

# Project Completion Report

**Project Title** : Development of Innovation, Science and Technology Generation skills for rural School Children

**Sanction Order No** : CO/B/FP/G88/2021 (G) & CO/B/FP/G88/2021 (C)

**Period** : 1 Year

**Sanctioned Amount** : Rs. 11,55,232/-



Government of India

Submitted to

**GOVERNMENT OF INDIA**  
**MINISTRY OF SCIENCE & TECHNOLOGY**  
**DEPARTMENT OF SCIENCE & TECHNOLOGY**  
**TECHNOLOGY BHAVAN, NEW MEHRAULI ROAD, NEW DELHI - 110 016**  
**UNDER THE SCHEME OF NATIONAL COUNCIL FOR SCIENCE AND TECHNOLOGY**  
**COMMUNICATION**



**Submitted By..**

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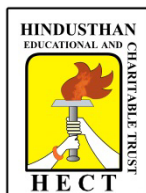
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***Submitted Organization***

**HINDUSTHAN INSTITUTE OF TECHNOLOGY (HITECH)**

(Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai,  
Accredited with "A" Grade by NAAC)  
Coimbatore - 641 032



### **One page write-up on Research Project:**

In this project we aim at enhancing the knowledge of rural school children on the Development of Innovation, Science and Technology Generation Skills". With this intent the project idea was proposed to the DST – NCSTC, New Delhi. The DST-NCSTC accepted the project proposal and sanctioned fund to execute this project. The project being distinctive in such a way that it focuses on the rural school children. We have strategized to reach out the rural schools in and around the college surroundings. To choose the right student to get benefitted out of this project the principal investigators as well as the co-principal investigators visited several schools in the rural areas nearby the college with the permission of the school Head masters, they made the students aware about the recent happenings in the science and technology and enlisted the rural school students who are interested in learning under the project. As the next step to proceed the project, the organizing team approached the Chief Educational Officer of Coimbatore and explained the project idea and importance of this project in this vital juncture. After enquiring about the plans and the outcomes of this project, the CEO permitted to train and develops the rural school children from the rural areas near the college location such as

1. Government Higher Secondary School, Malumichampatti, Coimbatore-641050.
2. Government High School, Myleripalayam, Coimbatore-641032.
3. Government Higher Secondary School, Vazhukkupparai, Coimbatore-641032.
4. Government High School, Kurumpapalayam, Coimbatore-641105.
5. Government Higher Secondary School, Chettipalayam, Coimbatore-641201.
6. Government Higher Secondary School, Kinathukkadavu, Coimbatore-642109.
7. Government Higher Secondary School, Madukkarai, Coimbatore-641105.
8. Government High School, Othakkalmandabam, Coimbatore-641032.
9. Government High School, JJ Nagar, Chettipalayam, Coimbatore-641201.

Nearly around 330 students have been shortlisted and get benefitted by this project from the abovementioned schools. Students are encouraged to take part in the program along with a staff coordinator with the permission of the headmasters of the respective schools. The project was inaugurated on 25<sup>th</sup> November 2021 and conducted this programme for the period of one year, and the program details were published in the Newspaper.

Receiving an overwhelming response from the Government School Students, the DST-NCSTC Sponsored training programme on '**Development of Innovation, Science and Technology Generation skills for rural school children**' came to an end with the Project Expo and Valedictory Session. The students from various institutions have shown and explained their projects to all the government school students. On 30/01/2023 (the last day), post-lunch, prizes and certificates were distributed to the students.

## Snapshot of Overall Programme:



Fig:1. Snapshot of principal Investigator and Co-Principal Investigator discussion with CEO, Coimbatore



Fig:2. Snapshot of PI & CO-PI Meeting with Government School Principals





Fig:3. Snapshot of PI & CO-PI Meeting with Government School Principals



Fig: 4. Announcement Flex





Fig.5. Chief Guest Arrival



Fig.6. Reception







Fig.9. Dignitaries on the Dias



Fig.10. Welcome Address by Dr.B.Paulchamy, Prof. & Head, Department of ECE





Fig.11. Presidential Address by Dr.C.Natarajan, Principal, HITECH



Fig.12. Chief Guest Address by Smt.N.Geetha, Chief Educational Officer, Coimbatore





Fig.13. Students Gathering & listening to the Addresses



Fig.14. Unveiling the Project Souvenir





Fig:15. Snapshot of Project Orientation talk with Resource Persons



Fig:16. Snapshot of Training Cum Demonstration





Fig:17. Snapshot of Motivational Programme for School Teachers



Fig:18. Snapshot of Students' Educational Visit to College





Fig:19. Snapshot of Project Expo and Valedictory Session