

Dear friends,

At the outset, we wish to congratulate you and all your team members for participating in the program EU-REKA 2020. IEEE considers this exercise as our contribution towards raising the National literacy at high school level and appreciate your contribution towards this exercise.

As you are aware, we are planning to award certificates / prizes for all those who have participated in the program. About INR 1.5 Lakhs is planned to be disbursed as part of this. Hence, it is imperative that you take full care and attention in answering the questions forming part of the questionnaire. Ensure that you are providing all the necessary inputs for you to be properly evaluated. Also make sure that this report and the feedbacks obtained from the schools are uploaded through the Google form.

Thanking you once again and wishing you all the best

EU-REKA 2020 Organisation Committee
IEEE Pune Section

[Note: Each participating team should download this form, fill up and put signatures of all participating members, convert into pdf, scan and upload as part of the Google form]

PARTICIPATION REPORT – Eu-Reka 2020
(One for each College team)

A.General Information about the Team	
1. Team Registration number	A110
2. Team Members	1.Deepak Nayak 2.Tejas S R 3.Sriraksha K 4.Rajesh C
3. Name of Mentor (Optional)	B N Nagaraj Rao Ganesh Shetty

B. Information About Schools				
	School -1	School -2	School -3	School -4
1.Name of School	Mahalalakshmi English Medium School,Uchila	SVH,Innanje	GPUC ,Kundapur	GPUC, Brahmavar
2.Rural / Urban	Urban	Rural	Rural	Rural
3.Name of Village/ Town / City	Udupi	Udupi	Udupi	Udupi

4.Name of State	Karnataka	Karnataka	Karnataka	Karnataka
5. Date of Interaction	17.11.2020 18.11.2020 19.11.2020	17.11.2020 18.11.2020 19.11.2020	17.11.2020 18.11.2020 19.11.2020	17.11.2020 18.11.2020 19.11.2020

C. Details of Interaction with school children	
1. Subject taken Team Registration number (strike off whichever is not applicable)	1.Technologies for Agriculture, Food Processing & Rural development 2.Technologies for Health care & Medical Diagnosis 3.Technologies for Education, Sports & Woman welfare 4. Technologies for Managing National Security and Disasters like COVID etc
2. Highlights of technical points <u>presented by you</u> Give details in not more than 200 words	We explained the application of mobiles and drones in agriculture, hydroponics, security of agricultural areas, irrigation technologies, Israeli technology, Japanese Bonsai technology in technologies for agriculture. We explained various types and methods involved in food processing, like sterilization, heat processing, pasteurization, fermentation, ohmic and microwave heating etc. In rural development we explained about what the problems faced by the rural community are. We discussed the aims of rural development, along with a lot of solutions, and schemes implemented or to be implemented.
3. How did <u>you motivate</u> students of school towards the Aim and Objectives of EU-Reka 20202. Give details in not more than 200 words	The purpose of this program IEEE EUREKA was to raise the national high school literacy rate by using college students as their ambassadors of education and also expose them to advance state of art technologies. We emphasised on that and propagated the same.
4. Which Pedagogical tools <u>did you use?</u> (such as Videos / Models / Demo/ PPT/ DIY) Give details in not more than 1MB	We used PPTs and Videos https://youtu.be/C4MHnVY-rQ https://youtu.be/wNayXeoS10k
5. Which IEEE educational resources <u>did you use?</u> (such as Try Engg /Learning Network/Dataport/ Any other) Give details in not more than 200 words	Dataport Food counting Effects of vegetation on recurved signal strength etc.
6. Did <u>you cover</u> any of the topics (a) Scope for follow-up (b) Benefits for rural areas (c) Women empowerment (d) Benefits to differently-abled (e) Any other Give details in not more than 200	We covered benefits for rural areas and women empowerment, how to achieve that by using modern methods with the use of technologies.

words	
7. Any other point you want to emphasise about your interaction session	We conducted question answer session where the students could come with questions or anything they had to say and we would answer it.

D. Any other points	
1. Comments about the Technical infrastructure at the schools	The schools provide good infrastructure to the students. The students are given good computer facilities and computer knowledge is quite good among the students.
2. Comments about Q & A sessions held by you	The students were very interactive and were answering anything asked by the presenters either by unmuting themselves or putting the answers up in the chat box.
3. Comments about the reaction of school students at the schools (their interests, any other specific points you noticed)	They were very excited about the session , an they the found the sessions very informative and useful. They were contented with the sessions given by the presenters.
3. Comments about the cooperation provided by the school authorities	As soon as we were approached we were given a platform to interact with students through online means. The response of the schools was commendable .

We, the members of team no. A110 have participated in Eu-Reka 2020 and have contributed for the interactive programs as detailed above. Above details are true and we can provide further details to appropriate authorities, as and when asked for the same.

Name

1. Deepak Nayak

2. Tejas S R

3. Sriraksha K

4. Rajesh C

Signature




Sriraksha K

Rajesh C

https://drive.google.com/file/d/1lchdWAYWgOUC3miFjBUXJ_2HOXIM-QJx/view?usp=drivesdk

Files included in the drive link:

1. You tube links used
2. Ppts of the sessions
3. Feedback of the sessions
4. Report of the sessions
5. Images of the sessions
6. Gmeet link of the sessions