



3.4.1-Outcomes of Extension activities are in the neighborhood community, in terms of impact and sensitizing the students to social issues, for their holistic development over the last five years

Activity	Impact of Extension activities on students
<p>IEEE – Eu-Reka:</p>	<ul style="list-style-type: none"> • These programs are designed to ignite interest and curiosity among high school students, exposing them to advanced state-of-the-art technologies and promoting educational inclusiveness. • Eu-Reka has had a tangible impact on expanding educational opportunities and fostering a passion for learning among young minds. • Eu-Reka not only enhances the educational experiences of high school students but also cultivates leadership and mentorship skills among our college students • By serving as role models and advocates for education, these Ambassadors of Education play a vital role in shaping the future of education and empowering the next generation of learners. • Students involved in IEEE Eu-Reka may have access to training sessions and workshops on topics such as innovation, entrepreneurship, project management, and intellectual property rights. These educational opportunities help students develop the skills and knowledge needed to succeed in their endeavors

J. S. Rao
Principal

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SMVITM

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ಬಿಇ,ಎಮ್.ಟೆಕ್.,ಪಿಎಚ್.ಡಿ.,ಎಮ್.ಎಎಸ್.ಟಿಇ
ಪ್ರಾಂಶುಪಾಲರು

26 ಸೆಪ್ಟೆಂಬರ್ 2022

ಪತ್ರ ಸಂಖ್ಯೆ : SMVITM/2022-23/317

ಮಾನ್ಯ ಮುಖ್ಯೋಪಧ್ಯಾಯರು

ಮಾನ್ಯರೇ

ವಿಷಯ : ನಿಮ್ಮ ಸಂಸ್ಥೆಯ ವಿದ್ಯಾರ್ಥಿಗಳೊಂದಿಗೆ ಸಂವಹನ ನಡೆಸಲು ಅನುಮತಿಯ ಬಗ್ಗೆ.

ಶ್ರೀ ಮಧ್ವ ವಾದಿರಾಜ ತಾಂತ್ರಿಕ ಮಹಾವಿದ್ಯಾಲಯದ IEEE ಘಟಕವು ಪ್ರೌಢಶಾಲಾ ವಿದ್ಯಾರ್ಥಿಗಳಿಗಾಗಿ ವಿವಿಧ ಕ್ಷೇತ್ರಗಳಲ್ಲಿ ವಿಜ್ಞಾನ ಮತ್ತು ಆಧುನಿಕ ತಂತ್ರಜ್ಞಾನಗಳ ಬಗ್ಗೆ ಮಾಹಿತಿ ನೀಡುವ ಕಾರ್ಯಕ್ರಮವನ್ನು ಹಮ್ಮಿಕೊಂಡಿದೆ. ಈ ಸಂವಹನ ಕಾರ್ಯಕ್ರಮದಲ್ಲಿ ನಮ್ಮ ಇಂಜಿನಿಯರಿಂಗ್ ವಿದ್ಯಾರ್ಥಿಗಳು ಪ್ರೌಢಶಾಲಾ ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ “ಕೃಷಿ, ತ್ಯಾಜ್ಯ ನೀರಿನ ಸಂಸ್ಕರಣೆ, ಅಹಾರ ಸಂಸ್ಕರಣೆ, ವೈದ್ಯಕೀಯ, ಹವಾಮಾನ, ಆರೋಗ್ಯ ರಕ್ಷಣೆ ಮತ್ತು ಕಲ್ಯಾಣಕ್ಕಾಗಿ ತಂತ್ರಜ್ಞಾನಗಳು” ಮುಂತಾದ ವಿಷಯಗಳ ಬಗ್ಗೆ ಉಪಯುಕ್ತ ಮಾಹಿತಿ ನೀಡುತ್ತಾರೆ.

ಈ ಕಾರ್ಯಕ್ರಮದ ಪ್ರಮುಖ ಉದ್ದೇಶಗಳು.

1. ಪ್ರೌಢಶಾಲಾ ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ಆಧುನಿಕ ತಂತ್ರಜ್ಞಾನಗಳ ಬಗ್ಗೆ ಮಾಹಿತಿ ನೀಡುವುದು.
2. ಪ್ರೌಢಶಾಲಾ ವಿದ್ಯಾರ್ಥಿಗಳನ್ನು ವಿಜ್ಞಾನ ಮತ್ತು ತಂತ್ರಜ್ಞಾನದಲ್ಲಿ ಉನ್ನತ ವ್ಯಾಸಂಗ ಮಾಡಲು ಪ್ರೇರೇಪಿಸುವುದು.
3. ಕಾಲೇಜು ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ನಗರ ಮತ್ತು ಗ್ರಾಮೀಣ ಪ್ರೌಢಶಾಲಾ ವಿದ್ಯಾರ್ಥಿಗಳೊಂದಿಗೆ ಸಂವಹನ ನಡೆಸಲು ಮತ್ತು ಆಧುನಿಕ ತಂತ್ರಜ್ಞಾನಗಳಲ್ಲಿ ತಮ್ಮ ಜ್ಞಾನವನ್ನು ಹಂಚಿಕೊಳ್ಳಲು ಅವಕಾಶ ಒದಗಿಸುವುದು.

ಈ ಉಪಯುಕ್ತ ಜ್ಞಾನ ಹಂಚಿಕೆ ಮತ್ತು ಮಾಹಿತಿ ನೀಡುವ ಕಾರ್ಯಕ್ರಮಕ್ಕೆ ತಮ್ಮ ವಿದ್ಯಾರ್ಥಿಗಳ ಜತೆ ಪ್ರಾಥಮಿಕ ಹಂತದ ಮಾತುಕತೆ ಮತ್ತು ಅನುಮತಿ ವಿದ್ಯಾರ್ಥಿಗಳ ಜತೆ ಸಂವಹನ ನಡೆಸಲು ಅನುಮತಿ ನೀಡಬೇಕಾಗಿ ನನ್ನ ಕಳಕಳಿಯ ವಿನಂತಿ.

ಧನ್ಯವಾದಗಳೊಂದಿಗೆ

ಇತೀ ತಮ್ಮ ವಿಶ್ವಾಸಿ

ಮೈ. ಡಾ. ತಿರುಮಲೇಶ್ವರ ಭಟ್
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IEEE-EUREKA PUNE-ONLINE TEACHING COMPETITION-2022								
SL.NO.	GROUP NO.	USN	NAME	EMAIL	MOBILE NO.	IEEE NO	TEAM ID	TOPIC OF ONLINE TEACHING
1	1	4MW19CS094	SHRUTHA V BHAT	shrutha.19cs094@sode-edu.in	8088335097	97049976		Technology for Rural Development and Women welfare
2		4MW19CS116	VIKRAM GIRISH THUNGA	vikram.19cs116@sode-edu.in	8088528713			
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17	5	4MW21CS120	VISHWAS BHAT	vishwas.21cs120@sode-edu.in	7795012652	98413722		Technology for Rural Development and Women welfare
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21	6	4MW21AI057	VIDISHA S NELLI	vidisha.21ai057@sode-edu.in	9019555618	98407416		Technologies for Advanced Education In STEAM
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24		4MW21EC046	PRATHIKSHA	prathiksha.21ec046@sode-edu.in	9880105385			
25	7	4MW21AI049	SHETTY ANUSHA C	anusha.21ai049@sode-edu.in	6360482019	98402392		Technology for Rural Development and Women welfare
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39		4MW20EC031	MEDINI SANTHOSH NAIK	medini.20ec031@sode-edu.in	8867594094		
40		4MW20EC029	MANASA GANAPATI BHAT	manasa.20ec029@sode-edu.in	6363727569		
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43		4MW20CS051	NAVEEN	naveen.20cs051@sode-edu.in	9632509207		
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53	14	4MW21EC023	K SUDEEPA HEBBAR	sudeep.21ec023@sode-edu.in	9071947404	98402182	Technologies for Environment sustainability ,Climate change and Natural disasters
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56		4MW20CS013	ASHWITH R POJARY	ashwith.20cs013@sode-edu.in	9686060959		
57	15	4MW21AI006	ANIRUDH N P	anirudh.21ai006@sode-edu.in	6363893098	98402160	Technologies for Medical Emergencies, Healthcare, and Welfare
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60		4MW20CS016	BHOOMIKA N BAADKAR	bhoomika.20cs016@sode-edu.in	9606513751		
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65	17	4MW21EC020	DISHA	disha.21ec020@sode-edu.in	9481436922	98411739	Technologies for Medical Emergencies, Healthcare, and Welfare
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67		4MW20EC037	PAVAN SHETTIGAR	pavan.20ec037@sode-edu.in	9902668113		
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69	18	4MW21AI027	NALGAR AHMED FAHEEN	ahmed.21ai027@sode-edu.in	8660489196	98402136	Technologies for Agriculture, Wastewater Treatment, and Food Processing
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72		4MW20EC062	SUMANTH MUTALIK	sumanth.20ec062@sode-edu.in	7795170544		
73	19	4MW19EC010	CHAITHRA KULAL	chaithra.19ec010@sode-edu.in	9731464951	97939999	Technologies for Environmental Sustainability, Climate Change, and Natural Disasters
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79		4MW21CS039	KHUSHI GANESH BANGERA	khushi.21cs039@sode-edu.in	7204029081		
80		4MW21AD007	ANISH P K	anisha.21ad007@sode-edu.in	9019824933		
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85	22	4MW21EC018	DHANUSH	dhanush.21ec018@sode-edu.in	7204436424	98407328	Technologies for Rural Development & Women's Welfare
86		4MW21EC024	KASHYAP H HEBBAR	kashyap.21ec024@sode-edu.in	7892353913		
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95		4MW20CS026	DHRISHYA SHETTY	dhrishya.20cs026@sode-edu.in	7411279403		
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97	25	4MW19CS010	ANIKETH SHENDY K	aniketh.19cs010@sode-edu.in	9986232297	97939929	
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NSS-YRC-RC UNIT

ACTIVITY REPORT

As a part of "Azadi ka Amrit Mahotsav" that is 75th year of Independence Day, IEEE Student section, NSS-YRC Unit of Shri Madhwa Vadiraja Institute of Technology and Management, Bantakal organized an event called "IEEE-EUREKA-2022 AN OFFLINE AWARENESS AND INTERACTION PROGRAM" from 26 to 31 October 2022 for the benefit of high school students. These are purely knowledge sharing sessions where engineering students had taken the sessions to high school students in the areas of Agriculture, Healthcare, Education, Sports, Women Empowerment and Disaster management etc in their respective schools. The main aim of this program is to raise the National High school literacy level by using College youth as 'Ambassadors of Education'.

The major objectives of the event are:

- To expose high school students to advanced state of art technologies.
- Motivate high school students to pursue higher studies in Science and Technology.
- Provide an opportunity for college students to interact with high school students at urban and rural schools and share their knowledge in advanced technologies.
- Encourage girl students in high schools for higher education thus promoting gender equality.

A total of 25 teams from SMVITM college has participated in this program. The team consisting of One IEEE Student member, one girl student and remaining Non IEEE students. A total of 1500 high school students from 96 different high schools (Both rural and urban) of Udupi district were participated in this useful program. The beneficiaries of the program are School students and teachers and they were exposed to advanced state-of-the-art technologies and also School teachers / authorities can establish contact with IEEE for future technological activities.

Dr. Thirumaleshwara Bhat, Principal; Dr. Ganesh Aithal, Vice Principal; conveyed their best wishes to the program. Mr. Nagaraja Rao, Coordinator, NSS-YRC Unit and Mr. Ganesh S Shetty coordinated the program.



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APPRECIATION CERTIFICATE FOR PARTICIPATION

IEEE Pune Section (Education Society) takes
pleasure in presenting this certificate to

Anusha

for enthusiastically participating in Eu-Reka 2022 held during August -
October 2022

Mr. Girish Khilari
Chair, IEEE Pune Section

Dr. Virendra Shete
Chair, IEEE Education
Society, Pune Section

Mr. Abhijit Khurape
Coordinator,
Eu-Reka 2022





APPRECIATION CERTIFICATE FOR PARTICIPATION

IEEE Pune Section (Education Society) takes
pleasure in presenting this certificate to

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October 2022

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Society, Pune Section

Mr. Abhijit Khurape
Coordinator,
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Principal

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Smt. MADHVA VADIRAJA
INSTITUTE OF TECHNOLOGY & MANAGEMENT
Veshwothama Nagar, Udipi Dist.
BANTAKAL - 574 115





APPRECIATION CERTIFICATE FOR PARTICIPATION

IEEE Pune Section (Education Society) takes
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Register at: eurekapunesection.in

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SMVITM

Prof. Dr. Thirumaleshwara Bhat
BE, M.Tech., Ph.D., MISTE
PRINCIPAL

02 September 2021

Ref. No: SMVITM/2021-22/167

Deputy Director of Public Instruction
Udupi

Dear Sir

Sub: Permission to teach your students for the event "IEEE-EUREKA-2021"

IEEE-Pune section organizing an event called "IEEE-EUREKA-2021" in which engineering students will teach high school students in the areas of Agriculture, Healthcare and Education sectors etc using ONLINE mode. The aim of EUREKA program is to raise the national high school literacy level by using college youth as 'Ambassadors of Education'.

The objectives of the event are:

- To expose high school students to advanced state of art technologies.
- Motivate high school students to pursue higher studies in Science and Technology.
- Provide an opportunity for college students to interact with high school students at urban and rural schools and share their knowledge in advanced technologies.

In this regard, I kindly request you to support on knowledge sharing event and permit us to engage your students using ONLINE mode for one hour a day and for 4 days.

With Regards

Thirumaleshwara Bhat
Principal

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INSTITUTE OF TECHNOLOGY & MANAGEMENT
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Vishwothama Nagar, Udupi Dist.
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Principal
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To Alhaji Kunnath
V. P.



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ಪರಮಪೂಜ್ಯ ಶ್ರೀ ಶ್ರೀ ವಿಶ್ವವಲ್ಲಭ ತೀರ್ಥ ಶ್ರೀಪಾದರ ಆಶೀರ್ವಾದದೊಂದಿಗೆ



ಸ್ವಾತಂತ್ರ್ಯೋತ್ಸವದ ಅಮೃತ ಮಹೋತ್ಸವದ ಸಲುವಾಗಿ ಕಾಲೇಜಿನ IEEE ಘಟಕ, ರಾಷ್ಟ್ರೀಯ ಸೇವಾ ಘಟಕ, IEEE ಪುಣೆ ಘಟಕ ಮತ್ತು D.I.E.T ಉಡುಪಿ ಇದರ ಜಂಟಿ ಸಹಯೋಗದಲ್ಲಿ ಉಡುಪಿ ಜಿಲ್ಲೆಯ ಪ್ರೌಢಶಾಲಾ ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ಈ ಕೆಳಗಿನ ವಿಷಯಗಳಲ್ಲಿ ಆನ್‌ಲೈನ್ ಜಾಗೃತಿ ಮತ್ತು ಉಪನ್ಯಾಸ ಕಾರ್ಯಕ್ರಮ ನಡೆಯಲಿರುವುದು.

ಕೃಷಿ, ಆಹಾರ ಸಂಸ್ಕರಣೆ ಮತ್ತು ಗ್ರಾಮೀಣಾಭಿವೃದ್ಧಿಗಾಗಿ ತಂತ್ರಜ್ಞಾನಗಳು

ಆರೋಗ್ಯ ರಕ್ಷಣೆ ಮತ್ತು ವೈದ್ಯಕೀಯ ರೋಗನಿರ್ಣಯಕ್ಕೆ ತಂತ್ರಜ್ಞಾನಗಳು

ಶಿಕ್ಷಣ, ಕ್ರೀಡೆ ಮತ್ತು ಮಹಿಳಾ ಕಲ್ಯಾಣಕ್ಕಾಗಿ ತಂತ್ರಜ್ಞಾನಗಳು

ರಾಷ್ಟ್ರೀಯ ಭದ್ರತೆ ಮತ್ತು ಗದ್ದಲ ಸೇರಿದಂತೆ ವಿಷಯಗಳನ್ನು ನಿರ್ವಹಿಸುವ ತಂತ್ರಜ್ಞಾನಗಳು

ದಿನಾಂಕ: 16 ಸೆಪ್ಟೆಂಬರ್ 2021 ರಿಂದ 18 ಸೆಪ್ಟೆಂಬರ್ 2021

ಸಮಯ: ಮಧ್ಯಾಹ್ನ 3 ರಿಂದ 4

Registration Link: <https://forms.gle/DicDmWZtDuHgcrKS9>

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ಪ್ರೊ. ಡಾ. ತಿರುಮಲೇಶ್ವರ ಭಟ್
ಬಿಇ,ಎಮ್.ಟೆಕ್.,ಪಿಎಚ್.ಡಿ.,ಎಮ್‌ಐಎಸ್‌ಟಿಇ
ಪ್ರಾಂಶುಪಾಲರು

26 ಸೆಪ್ಟೆಂಬರ್ 2022

ಪತ್ರ ಸಂಖ್ಯೆ : SMVITM/2022-23/317

ಮಾನ್ಯ ಮುಖ್ಯೋಪಧ್ಯಾಯರು

ಮಾನ್ಯರೇ

ವಿಷಯ : ನಿಮ್ಮ ಸಂಸ್ಥೆಯ ವಿದ್ಯಾರ್ಥಿಗಳೊಂದಿಗೆ ಸಂವಹನ ನಡೆಸಲು ಅನುಮತಿಯ ಬಗ್ಗೆ

ಶ್ರೀ ಮಧ್ವ ವಾದಿರಾಜ ತಾಂತ್ರಿಕ ಮಹಾವಿದ್ಯಾಲಯದ IEEE ಘಟಕವು ಪ್ರೌಢಶಾಲಾ ವಿದ್ಯಾರ್ಥಿಗಳಿಗಾಗಿ ವಿವಿಧ ಕ್ಷೇತ್ರಗಳಲ್ಲಿ ವಿಜ್ಞಾನ ಮತ್ತು ಆಧುನಿಕ ತಂತ್ರಜ್ಞಾನಗಳ ಬಗ್ಗೆ ಮಾಹಿತಿ ನೀಡುವ ಕಾರ್ಯಕ್ರಮವನ್ನು ಹಮ್ಮಿಕೊಂಡಿದೆ. ಈ ಸಂವಹನ ಕಾರ್ಯಕ್ರಮದಲ್ಲಿ ನಮ್ಮ ಇಂಜಿನಿಯರಿಂಗ್ ವಿದ್ಯಾರ್ಥಿಗಳು ಪ್ರೌಢಶಾಲಾ ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ “ಕೃಷಿ, ತ್ಯಾಜ್ಯ ನೀರಿನ ಸಂಸ್ಕರಣೆ, ಆಹಾರ ಸಂಸ್ಕರಣೆ, ವೈದ್ಯಕೀಯ, ಹವಾಮಾನ, ಆರೋಗ್ಯ ರಕ್ಷಣೆ ಮತ್ತು ಕಲ್ಯಾಣಕ್ಕಾಗಿ ತಂತ್ರಜ್ಞಾನಗಳು” ಮುಂತಾದ ವಿಷಯಗಳ ಬಗ್ಗೆ ಉಪಯುಕ್ತ ಮಾಹಿತಿ ನೀಡುತ್ತಾರೆ.

ಈ ಕಾರ್ಯಕ್ರಮದ ಪ್ರಮುಖ ಉದ್ದೇಶಗಳು.

1. ಪ್ರೌಢಶಾಲಾ ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ಆಧುನಿಕ ತಂತ್ರಜ್ಞಾನಗಳ ಬಗ್ಗೆ ಮಾಹಿತಿ ನೀಡುವುದು.
2. ಪ್ರೌಢಶಾಲಾ ವಿದ್ಯಾರ್ಥಿಗಳನ್ನು ವಿಜ್ಞಾನ ಮತ್ತು ತಂತ್ರಜ್ಞಾನದಲ್ಲಿ ಉನ್ನತ ವ್ಯಾಸಂಗ ಮಾಡಲು ಪ್ರೇರೇಪಿಸುವುದು.
3. ಕಾಲೇಜು ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ನಗರ ಮತ್ತು ಗ್ರಾಮೀಣ ಪ್ರೌಢಶಾಲಾ ವಿದ್ಯಾರ್ಥಿಗಳೊಂದಿಗೆ ಸಂವಹನ ನಡೆಸಲು ಮತ್ತು ಆಧುನಿಕ ತಂತ್ರಜ್ಞಾನಗಳಲ್ಲಿ ತಮ್ಮ ಜ್ಞಾನವನ್ನು ಹಂಚಿಕೊಳ್ಳಲು ಅವಕಾಶ ಒದಗಿಸುವುದು.

ಈ ಉಪಯುಕ್ತ ಜ್ಞಾನ ಹಂಚಿಕೆ ಮತ್ತು ಮಾಹಿತಿ ನೀಡುವ ಕಾರ್ಯಕ್ರಮಕ್ಕೆ ತಮ್ಮ ವಿದ್ಯಾರ್ಥಿಗಳ ಜತೆ ಪ್ರಾಥಮಿಕ ಹಂತದ ಮಾತುಕತೆ ಮತ್ತು ಆಸಕ್ತ ವಿದ್ಯಾರ್ಥಿಗಳ ಜತೆ ಸಂವಹನ ನಡೆಸಲು ಅನುಮತಿ ನೀಡಬೇಕಾಗಿ ನನ್ನ ಕಳಕಳಿಯ ವಿನಂತಿ.

ಧನ್ಯವಾದಗಳೊಂದಿಗೆ

ಇತೀ ತಮ್ಮ ವಿಶ್ವಾಸಿ

ಪ್ರೊ.ಡಾ. ತಿರುಮಲೇಶ್ವರ ಭಟ್

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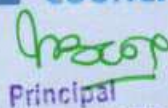
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Eu-Reka 2021 E-Booklet

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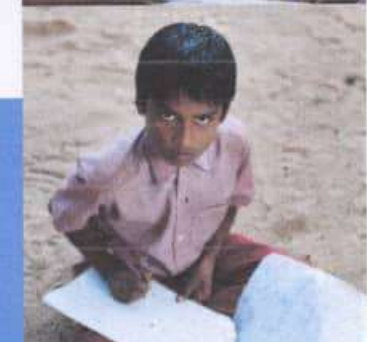
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WHY EU-REKA?

Do you know?

1. According to the Census of India, the rural literacy rate stands at just 69 percent, whereas urban literacy rate has reached about 85 percent. For inclusiveness, this disparity between urban and rural literacy level needs to be narrowed.

2. In India, over 30% of girl students drop out of schools by the time they get to class IX and this number rises to 57% in class XI. There is a need to reduce the High dropout rate among girl students, thus promoting gender equality. 'If you educate a man, you educate an individual, however, if you educate a woman, you educate a whole family'.

3. Average age of an Indian is 29 years, compared to 37 for China and 48 for Japan. This emphasises the need to empower the younger generation and there can be no better way than through better education. In this technological era, higher S & T education is very important for growth of our country.

4. Youth in colleges have a responsibility towards the endogenous growth of the country; and the best way is to share their knowledge and motivate the youngsters in the schools to take up higher education in Science and Technology

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AIM AND OBJECTIVES OF EU-REKA 2021

AIM

Major aim of Eu-Reka program is to raise the National High school Science & Technology literacy level using College youth as 'Ambassadors of Education'

OBJECTIVES

- Expose high school students to advanced state-of-art technologies
- Motivate high school students to pursue higher studies in S & T and thus reduce drop-out rates at high schools
- Encourage girl students in high schools for higher education thus promoting gender equality.
- Work towards educational inclusiveness by reducing disparity between urban and rural literacy at high school levels.
- Provide an opportunity for college students to interact with high school students at urban and rural schools and share their knowledge in advanced technologies

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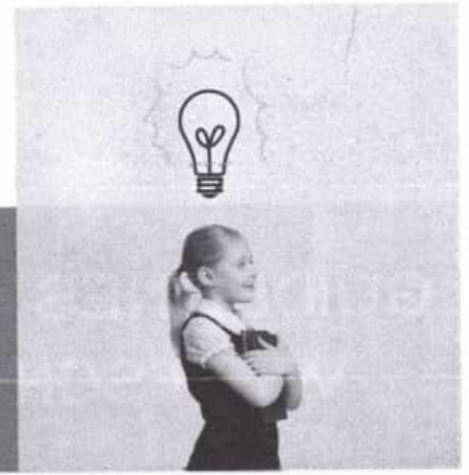
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ELIGIBILITY CONDITIONS FOR EU-REKA 2021

1. All students pursuing Bachelor's degree courses in Engineering/Technology/BCA/Science are eligible to participate in Eu-Reka 2021. They must be full-time students in a recognized University/College
2. Individual students are not eligible to participate. He / She must be part of a team.
3. A team can consist of 2/3/4 eligible members; A student can be a member of only one team.
4. There must be a minimum of one girl student in a team
5. At Least one member of the team must be an IEEE student member. Teams without any IEEE student member will not be registered.
6. For any clarification on the matter, the Help desk may be contacted.
7. Decision by the EU-REKA 2021 Organisation Committee is final in all matters.

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GUIDELINES FOR INTERACTION WITH SCHOOL CHILDREN

1. All participating teams of Eu-Reka 2021 should interact with 4 high schools (3 in Urban area and 1 in Rural area) -- Minimum.
2. It will be the responsibility of each team to choose the schools for interaction. Ensure that the schools have necessary Network Infrastructure to support your on-line interactive session. Help from Help Desk can be taken in choosing schools.
3. Fix up a time schedule with each school for the interactive session based on mutual convenience
4. Start preparing your educational material for school interaction on one of the following subjects
 - (a) Technologies for Agriculture, and Food Processing
 - (b) Technologies for Environment, Climate change and Natural Disasters
 - (c) Technologies for Virtual education of Science and Technology
 - (d) Technologies for Rural development & Women welfare
 - (e) Medical technologies for health and Wellbeing
5. You can take the help of a mentor (optional) in preparing your educational material. The mentor can be from your College / Industry / local IEEE section. The mentor cannot participate in the interactive session with the school.

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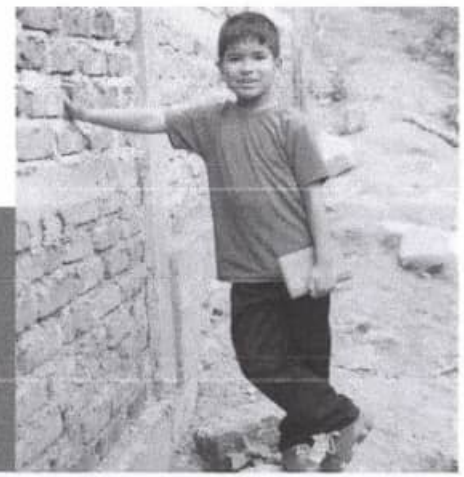
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GUIDELINES FOR INTERACTION WITH SCHOOL CHILDREN

6. While preparing, remember the objectives of Eu-Reka. Major objective is to motivate the school children to take up higher studies in STEM by giving them a flavour of its benefits in their day-to-day life. It is also to boost the confidence, self-esteem and aspirational level of the students to continue studies beyond high school level. Bear in mind the Evaluation Parameters (given below) which will be used for evaluating your performance, while preparing the material.

7. It is advised that your material should be ready well in advance and you do rehearsals of the delivery technique. Also remember it is a Team work, and hence cohesiveness among participants and the school plays an important role.

8. After completing your interactive session with the school, obtain feedbacks from the school.

9. After completing interactive sessions at all the four schools, upload a report on the sessions along with the feedbacks as per format. These are important if you have to be considered for certificate / prize. - Note: About Rs 1.5 Lakhs is waiting to be taken as prizes.

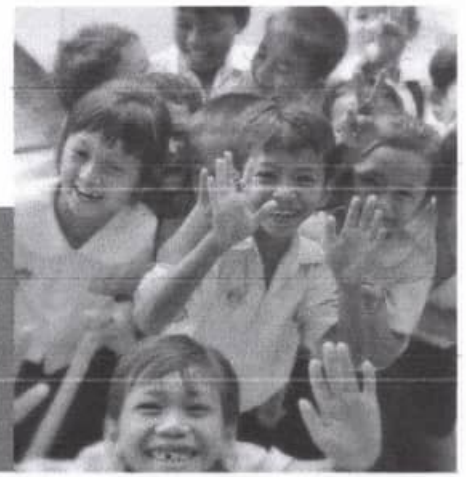
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PARTICIPATION IN EU-REKA 2021

Participation in Eu-Reka 2021 consists of four stages:

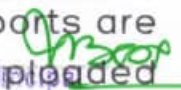
1. Registration: Initially, student teams must get registered for Eu-Reka 2021 by using specified Proforma and obtain Registration number ([Click here to Register](#)). This number must be quoted in all future correspondence. There is no fee for registration.

2. Interaction with school children: Each team must choose 4 high schools (inclusive of ONE school from rural area minimum).

In coordination with the school authorities, each team must fix suitable time slots for on-line interaction with the students of 8 /9/10th standard of these schools. There is a separate section on 'Guidelines for Interaction with School children & Process of Evaluation' for more details.

3. Report by each team: After interaction with ALL schools, the team must make a combined report on the the Interactive sessions with appropriate links for the proceedings and upload the same as per instructions.

4. 'Feedback' to be completed by school Authorities: Each school has to give an evaluation report in the format as per instructions. -- 4 reports are required. It is the responsibility of the participating team to ensure that the Feedback reports are signed by appropriate authorities of the school and uploaded before due date.


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SELECTION PROCESS FOR AWARDS

Teams completing all the FOUR (minimum) participatory tasks are eligible for certificates / Prizes.

1. Selection for awarding certificate: Participation certificates will be issued to EACH member of the college team completing the FOUR participatory tasks.

2. Selection for awarding Prizes: Team Prizes will be awarded based on evaluation of Reports mentioned in Points 3 and 4 in the Section 'Participation in Eu-Reka 2021' and the points obtained according to next section based on recommendations of an Independent Board of Jury.

3. Award of Certificate to participating schools: All participating schools will be awarded 'Certificate of Participation'.

Decision by EU-REKA 2021 Organizing Committee is final in all matters.

A total of about Rs. 1,50,000 is proposed to be distributed as prizes.



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PROCESS OF EVALUATION- EU-REKA 2021

Technical content in the delivery	25 Points
Motivational ability towards Eu-Reka's Aim and Objectives	25 Points
Use of Pedagogical tools (Such as Videos / Models / Demo/ PPT/ DIY etc)	15 Points
Use of IEEE educational resources (such as Try Engg /Learning Network/Dataport etc)	15 Points
Other points covered in the session (Scope for follow-up / Benefits for rural areas/ Women empowerment / Benefits to differently-abled etc)	15 Points
Selection of schools (1point for Urban; 2 points for Rural)	05 Points
Maximum Points	100 Points


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FAQ ON IEEE

1. What is IEEE?

IEEE is the world's largest technical professional Organization dedicated to advancing Technology for the benefit of humanity. Established in 1884, IEEE has about 4.3 Lakh members spread over 160 Countries across the Globe.

2. Who can become a student member of IEEE? What are the benefits?

Any student of Science / Engineering colleges pursuing a full time Course can become a student member of IEEE. Please approach the IEEE Student Counsellor of your college or see www.ieee.org for more details.

3. Why is IEEE interested in conducting EU-REKA?

The motto of IEEE is to "advance Technology for Humanity". The best way of doing this is to disseminate information about the benefits of emerging technologies among the future citizens of our country. That is one of the main objectives of EU-REKA

4. How to become an IEEE student member?

Click on the following link to become an IEEE member.

The registration fee for each student is 27 USD and you will enjoy all the IEEE benefits till 31st December 2022. Students wishing to take advantage of the 50% discount can do so by using the promotion code FUTURE50 during the online check-out process for joining or renewing their IEEE membership.


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EU-REKA 2021

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FAQ ON EU-REKA 2021

1. Can students doing engineering other than Electronics participate in EU-REKA?

Yes; Eu-Reka 2021 is open for all Engineering college students (First to Final Year) doing Bachelor Degree in Engineering / Technology (any branch). This year Eu-Reka is open for students in Science Streams also.

2. Can students doing Science courses participate in EU-REKA?

This year, Eu-Reka 2021 is open for students doing full -time undergraduate courses in science/technology/Engineering streams. For any clarifications on this matter, you may contact Help Desk.

3. I am not an IEEE member. Can I participate in the program?

Yes; Suggest you join hands with an IEEE Student member to form a team, so that you can participate in the event. Still better would be for you to become a member of IEEE and reap all other benefits too. Becoming an IEEE member is very easy. There is a very simple on-line procedure you need to follow. Any of your fellow IEEE members can help you with this.

4. Can students from different colleges form a team to participate in EU-REKA?

Yes; There is no restriction from the organisers side, as far as the members can work together in a coherent manner with the team leader.

(Signature)
Principal

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FAQ ON EU-REKA 2021

5. In my college, there are many students who are interested. Can there be many teams from the same college?

Yes, there can be many teams from the same college.

6. I am in a college outside Pune. Can I participate in the program?

Yes; this is a nation -wide program.

7. Should our team visit the schools for interaction sessions?

This year, we are allowing virtual as well as physical mode of interaction with the students. Please follow all procedures suggested by Government and local authorities. We highly suggest that the participants should ensure that they are vaccinated if they are planning to visit the schools for interaction sessions. However, please note that the mode of interaction won't be making any difference in the selection process for prizes.

8. What is the criteria for choosing schools? Can they be private schools?

The schools can be Private or Government schools. In case you are planning to have virtual interaction, please ensure that the schools have necessary network Infrastructure to support your on-line interactive session. Our help Desk can also provide help by providing names of schools in your area.

Arzoo
Principal

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FAQ ON EU-REKA 2021

9. What are the guidelines to form a team?

The main guideline is that all team members should be able to work cohesively to complete the task within the given time frames. There can be 2/3/4 student members in a team, out of them at least 1 must be a girl student. At least one member of the team should be an IEEE member in the current year. Membership number of the IEEE member will be checked before accepting registration.

10. Can College staff member be part of a team?

No. No staff member can be part of a team. However, a team can have a mentor whose guidance can be taken for participating in the EU-REKA program. The mentor can be a staff member of the college or can be from Industry or elsewhere. The mentor need not be an IEEE member.

11. Can I participate in the program alone?

No. You have to be part of a team. EU-REKA is a team activity. One of the purposes of EU-REKA is to encourage team spirit.

12. How is the selection process done for giving away the prizes?

Please see the section on 'Eligibility Conditions for Eu-Reka 2021'.

Principal

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FAQ ON EU-REKA 2021

13. Will there be a 2 -tier selection?

No. There will be only one central selection process at National Level. Please see the section on 'Eligibility Conditions for Eu-Reka 2021' for details.

14. What is the registration fee for participating in the program?

There will be no Registration fee. See section on 'Eligibility Conditions for Eu-Reka 2021'.

15. Will there be any financial support for participating in the program?

No. No financial support shall be provided by IEEE.

16. What benefits can I expect when I participate in the event?

Association with IEEE has always benefited students in many ways. See www.ieee.org for details. As a participant of EU-REKA 2021, you have plenty of opportunities to win prizes. Even if your team could not win a prize, each member of the participating team will be eligible for an IEEE certificate for having participated. However, for that your team must complete all the tasks allotted to you within the time frame.

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EU-REKA 2021

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FAQ ON EU-REKA 2021

17. What are the benefits for the college, whose students are participating in the event?
It has always been a privilege for a college to be associated with IEEE in some form or other. Thousands of colleges all over the world are trying hard for the same. If students of a college win a prize at the event, it is a matter of pride for the college. Many of the colleges in India are showcasing their association with IEEE in many ways.

18. What are the benefits for the schools participating in the program?

- (a) School students (and teachers also) would be exposed to advanced state-of-the-art technologies. Last year more than 500 school staff from different parts of the country benefitted from the program.
- (b) All participating schools will be awarded "Certificate of Participation".
- (c) School teachers / authorities can establish contact with IEEE for future technological activities.

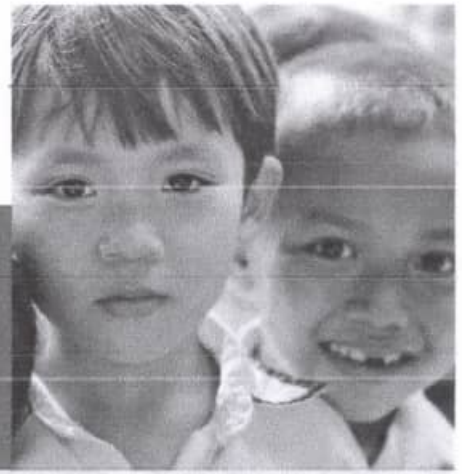
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TIME SCHEDULE FOR EU-REKA 2021

Registration opens: 3 August 2021

Last date for Team Registration: 28 August 2021
(Individual registrations not allowed)

Slot for interaction with High school students:
15 Aug - 18 Sept 2021

Submission of all documents: 25 Sept 2021

Evaluation by Jury: 28 Sept- 15 Oct 2021

End of Program Activities: Last week of Oct 2021



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15



GLIMPSES OF EU-REKA PROGRAMS IN 2019 & 2020



Benefits of IEEE



- World's largest professional organization headquartered in New York City
- Dedicated to advancing technological innovation and excellence
- Advancing technology for humanity 425,000 members in 160 countries
- Not for profit

The premier source for technical content, IEEE Xplore has over 5 million documents and provides more than 8 million downloads each month.

IEEE is also the most cited publisher in US and European new technology patents.



IEEE, pronounced "Eye triple C," stands for the Institute of Electrical and Electronics Engineers. The association is a not-for-profit organization dedicated to advancing technology for humanity.



EU-REKA 2021

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For details contact Eu-Reka 2021 Help Desk:

+91 93706 07784

+91 90210 96590

Or mail your queries at:
ieee.eureka@gmail.com

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WHY EU-REKA?

EU-REKA ENABLES YOU TO



'Lend a hand' and contribute to the noble cause of Nation building through spread of Education

To network with like-minded people across the nation



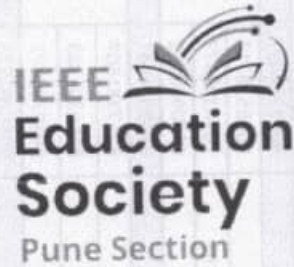
Showcase your knowledge-sharing skills and win laurels



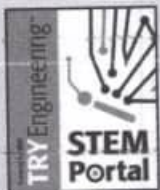
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Updated on August 9, 2021

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EU-REKA 2021

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

IEEE-EUREKA PUNE-ONLINE TEACHING COMPETITION-2022

SL.NO.	GROUP NO.	USN	NAME	EMAIL	MOBILE NO.	IEEE NO	TEAM ID	TOPIC OF ONLINE TEACHING
1	1	4MW19CS094	SHRUTHA V BHAT	shrutha.19cs094@sode-edu.in	8088335097	97049976		Technology for Rural Development and Women welfare
2		4MW19CS116	VIKRAM GIRISH THUNGA	vikram.19cs116@sode-edu.in	8088528713			
3		4MW20CS078	SHREELAKSHMI	shreelaxmi.20cs078@sode-edu.in	7676399577			
4		4MW20CS105	ASHLESH KINI T	ashlesh.20cs105@sode-edu.in	8150960662			
5	2	4MWT18CS007	ANINDITHA	thunga.aninditha@gmail.com	8748031041	97642141		Technology for Rural Development and Women welfare
6		4MW21AD031	NIDHI PATKAR	nidhi.21ad031@sode-edu.in	8217381607			
7		4MW21AI030	PAVITHRA NAYAK	pavithra.21ai030@sode-edu.in	8660301383			
8		4MW21AI042	SAMEEKSHA R SHETTY	sameeksha.21ai042@sode-edu.in	9880797972			
9	3	4MW21CS082	SAGAR GANESH	sagar.21cs082@sode-edu.in	9036203573	98415816		Technologies for Agriculture, Wastewater Treatment, and Food Processing
10		4MW21CS062	P ANUJNA PRABHU	anujna.21cs062@sode-edu.in	9449469972			
11		4MW21CS094	SHREELAXMI	shreelaxmi.21cs094@sode-edu.in	8073187782			
12		4MW21CS113	VAISHNAVI RAO B	vaishnavi.21cs113@sode-edu.in	8050920521			
13	4	4MW21EC061	SHREEHARSHA GUNAGA	shreeharsha.21ec061@sode-edu.in	8147254664	98402048		Technologies for Advanced Education in STEAM
14		4MW21EC064	SHRIDEVI	shrivedi.21ec064@sode-edu.in	6362214252			
15		4MW20CS106	KEERTHAN A M	keerthan.20cs106@sode-edu.in	7619139005			
16		4MW21CS074	RAJANI	rajani.21cs074@sode-edu.in	7760132809			
17	5	4MW21CS120	VISHWAS BHAT	vishwas.21cs120@sode-edu.in	7795012652	98413722		Technology for Rural Development and Women welfare
18		4MW21AI036	RASHMITHA	rashmitha.21ai036@sode-edu.in	9686864328			
19		4MW21CS043	LAVANYA	lavanya.21cs043@sode-edu.in	9620269170			
20		4MW21CS105	SUHANI	suhani.21cs105@sode-edu.in	7795504386			
21	6	4MW21AI057	VIDISHA S NELLI	vidisha.21ai057@sode-edu.in	9019555618	98407416		Technologies for Advanced Education in STEAM
22		4MW21EC033	NEHA Y BANGERA	neha.21ec033@sode-edu.in	9535668710			
23		4MW21AI047	SHASHANK N DEVADIGA	shashank.21ai047@sode-edu.in	7892941965			
24		4MW21EC046	PRATHIKSHA	prathiksha.21ec046@sode-edu.in	9880105385			
25	7	4MW21AI049	SHETTY ANUSHA C	anusha.21ai049@sode-edu.in	6360482019	98402392		Technology for Rural Development and Women welfare
26		4MW21AI034	RAKSHITHA	rakshitha.21ai034@sode-edu.in	7618723803			
27		4MW21AI035	RAMYASHREE	ramyashree.21ai035@sode-edu.in	9740836196			
28		4MW21EC039	PALLAVI G NAYAK	pallavi.21ec039@sode-edu.in	9113940990			

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29	8	4MW19CS022	AVANTI V RAO	avanti.19cs022@sode-edu.in	9513250613	97939963	Technologies for Medical Emergencies, Healthcare, and Welfare
30		4MW19CS009	ANANYA D	ananya.19cs009@sode-edu.in	9880164239		
31		4MW19CS032	DHATHRI TENDULKAR	dhathri.19cs032@sode-edu.in	8088064863		
32		4MW19CS075	RANJANI	ranjani.19cs075@sode-edu.in	9482050034		
33	9	4MW21AI050	SHISHIRA BHAT	shishira.21ai050@sode-edu.in	7483746022	98409242	Technologies for Medical Emergencies, Healthcare, and Welfare
34		4MW21AI053	SINCHANA A R	sinchana.21ai053@sode-edu.in	7204187114		
35		4MW21AI051	SHIYAZ	shiyaz.21ai051@sode-edu.in	6361884933		
36	10	4MW21AI041	SAMEEKSHA NAYAK	sameeksha.21ai041@sode-edu.in	8296031847		Technologies for Agriculture, Wastewater Treatment, and Food Processing
37		4MW21AI026	MOHAMMED SAMEER	sameer.21ai026@sode-edu.in	9353849907	98402148	
38		4MW20EC033	N G SOWJANYA	sowjanya.20ec033@sode-edu.in	9148464835		
39		4MW20EC031	MEDINI SANTHOSH NAIK	medini.20ec031@sode-edu.in	8867594094		
40	11	4MW20EC029	MANASA GANAPATI BHAT	manasa.20ec029@sode-edu.in	6363727569		Technologies for Medical Emergencies, Healthcare, and Welfare
41		4MW21AI054	SUBRAMANYA HEBBAR	subrahanya.21ai054@sode-edu.in	7022147560	98420887	
42		4MW20CS099	SWAROOP KUMAR	swaroop.20cs099@sode-edu.in	9741847290		
43	12	4MW20CS051	NAVEEN	naveen.20cs051@sode-edu.in	9632509207		Technologies for Rural Development & Women's Welfare
44		4MW20CS023	DEEPTI	deepti.20cs023@sode-edu.in	9535325390		
45		4MW21EC009	ANAGHA BHAT S	anagha.21ec009@sode-edu.in	8762203237	98402129	
46		4MW20EC013	ANUSHA(KRISHNA NAJIQ)	anusha.20ec013@sode-edu.in	9902990563		
47	13	4MW20EC021	K PREETHIKA KAMATH	preethika.20ec021@sode-edu.in	7411136601		Technologies for Advanced Education in STEAM
48		4MW20EC035	NIKHITHA SHETTY	nikhitha.20ec035@sode-edu.in	9591123840		
49		4MW21AI012	DEEKSHA M PAI	deeksha.21ai012@sode-edu.in	8762725682	98411767	
50	14	4MW20CS042	MAMATHA	mamatha.20cs042@sode-edu.in	8792025490		Technologies for Environment sustainability ,Climate change and Natural disasters
51		4MW20CS012	ARATHI KINI	arathi.20cs012@sode-edu.in	9980170861		
52		4MW21EC023	K SUDEEPA HEBBAR	sudeep.21ec023@sode-edu.in	9071947404	98402182	
53		4MW20CS015	BHAVANA RADHAKRISHNA BHAT	bhavana.20cs015@sode-edu.in	6363123737		
54	15	4MW20CS019	CLINTON JUSTIN NORONHA	clinton.20cs019@sode-edu.in	7349137115		Technologies for Medical Emergencies, Healthcare, and Welfare
55		4MW20CS013	ASHWITH R POOJARY	ashwith.20cs013@sode-edu.in	9686060959		
56		4MW21AI006	ANIRUDH N P	anirudh.21ai006@sode-edu.in	6363893098	98402160	
57	15	4MW20CS018	CHANDANA	chandana.20cs018@sode-edu.in	7483811554		Technologies for
58		4MW20CS044	MISSBAH BANU MUNEER	missbah.20cs044@sode-edu.in	9560899295		
59		4MW20CS016	BHOOMIKA N BAADKAR	bhoomika.20cs016@sode-edu.in	9606513751		
60		4MW21AI010	CHAITHRA	chaithra.21ai010@sode-edu.in	7795819973	98411545	
61							

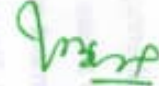
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62	16	4MW20EC008	ADITHYA PRAKASH	adithya.20ec008@sode-edu.in	8217629600		Environment sustainability Climate change and Natural disasters
63		4MW20EC015	ASHISH CHANDRAN	ashish.20ec015@sode-edu.in	9535742557		
64		4MW20EC016	ASHWINI	ashwini.20ec016@sode-edu.in	8861260965		
65	17	4MW21EC020	DISHA	disha.21ec020@sode-edu.in	9481436922	98411739	Technologies for Medical Emergencies, Healthcare, and Welfare
66		4MW20EC002	ABHILASH NAIK	abhilash.20ec002@sode-edu.in	8660412970		
67		4MW20EC037	PAVAN SHETTIGAR	pavan.20ec037@sode-edu.in	9902668113		
68		4MW20EC070	VIGNESH NAIK	vignesh.20ec070@sode-edu.in	8105411607		
69	18	4MW21A027	NALGAR AHMED FAHEEN	ahmed.21a027@sode-edu.in	8660489196	98402136	Technologies for Agriculture, Wastewater Treatment, and Food Processing
70		4MW20EC048	RASHI	rashi.20ec048@sode-edu.in	9113544164		
71		4MW20EC049	RIMSHA	rimsha.20ec049@sode-edu.in	8123545768		
72		4MW20EC062	SUMANTH MUTALIK	sumanth.20ec062@sode-edu.in	7795170544		
73	19	4MW19EC010	CHAITHRA KULAL	chaitra.19ec010@sode-edu.in	9731464951	97939999	Technologies for Environmental Sustainability, Climate Change, and Natural Disasters
74		4MW20EC044	RAHAMATHUNNISA	rahamathunnisa.20ec044@sode-edu.in	9980768298		
75		4MW20EC047	RAMYA DESHAPANDE	ramya.20ec047@sode-edu.in	7026589696		
76		4MW20EC058	SHRINIDHI DEVADIGA	shrinidhi.20ec058@sode-edu.in	8296634171		
77	20	4MW21CS117	VIGNESH S SHENOY	vignesh.21cs117@sode-edu.in	8217295211	98413653	Technologies for Environmental Sustainability, Climate Change, and Natural Disasters
78		4MW21CS003	ADITHI NAYAK	adithi.21cs003@sode-edu.in	8762679805		
79		4MW21CS039	KHUSHI GANESH BANGERA	khushi.21cs039@sode-edu.in	7204029081		
80		4MW21AD007	ANISH P K	anisha.21ad007@sode-edu.in	9019824933		
81	21	4MW21CS095	SHREESHA MAIYA	shreesha.21cs095@sode-edu.in	8762485792	98413655	Technologies for Agriculture, Wastewater Treatment, and Food Processing
82		4MW20CS020	DARSHANRAJ B	darshanraj.20cs020@sode-edu.in	6366579069		
83		4MW20CS028	GAJENDRA S KUNDAR	gajendra.20cs028@sode-edu.in	8073921614		
84		4MW20CS058	PRIYANKA	priyanka.20cs058@sode-edu.in	9743460611		
85	22	4MW21EC018	DHANUSH	dhanush.21ec018@sode-edu.in	7204436424	98407328	Technologies for Rural Development & Women's Welfare
86		4MW21EC024	KASHYAP H HEBBAR	kashyap.21ec024@sode-edu.in	7892353913		
87		4MW21EC007	AKSHATA MURALIDHARA BAILOOR	akshata.21ec007@sode-edu.in	9740041220		
88		4MW21EC012	B CHAITHRA	chaitra.21ec012@sode-edu.in	6363482172		
89	23	4MW21A018	PRATHVIRAJ HOLLA	prathviraj.21a018@sode-edu.in	8749067015	98402458	Technologies for Rural Development & Women's Welfare
90		4MW21A046	SHARANYA P SHETTY	sharanya.21a046@sode-edu.in	8660760299		
91		4MW21A059	VIGNESH RAGHAVENDRA GANIGA	vignesh.21a059@sode-edu.in	7411299487		
92		4MW21A040	ROYAL ANTONY SALINS	royal.21a040@sode-edu.in	8867091741		

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93	24	4MW21AD050	SHRADDHA HEBBAR	shraddha.21ad050@sode-edu.in	9380287857	98419683	Technologies for Advanced Education in STEAM
94		4MW20CS043	MANVITHA BHAT	manvitha.20cs043@sode-edu.in	8296359683		
95		4MW20CS026	DHRISHYA SHETTY	dhrishya.20cs026@sode-edu.in	7411279403		
96		4MW20EC028	MANASA ACHARYA	manasa.20ec028@sode-edu.in	8660900596		
97	25	4MW19CS010	ANIKETH SHENDY K	aniketh.19cs010@sode-edu.in	9986232297	97939929	
98		4MW19CS013	ANJALI SHET	anjali.19cs013@sode-edu.in	9449795484		



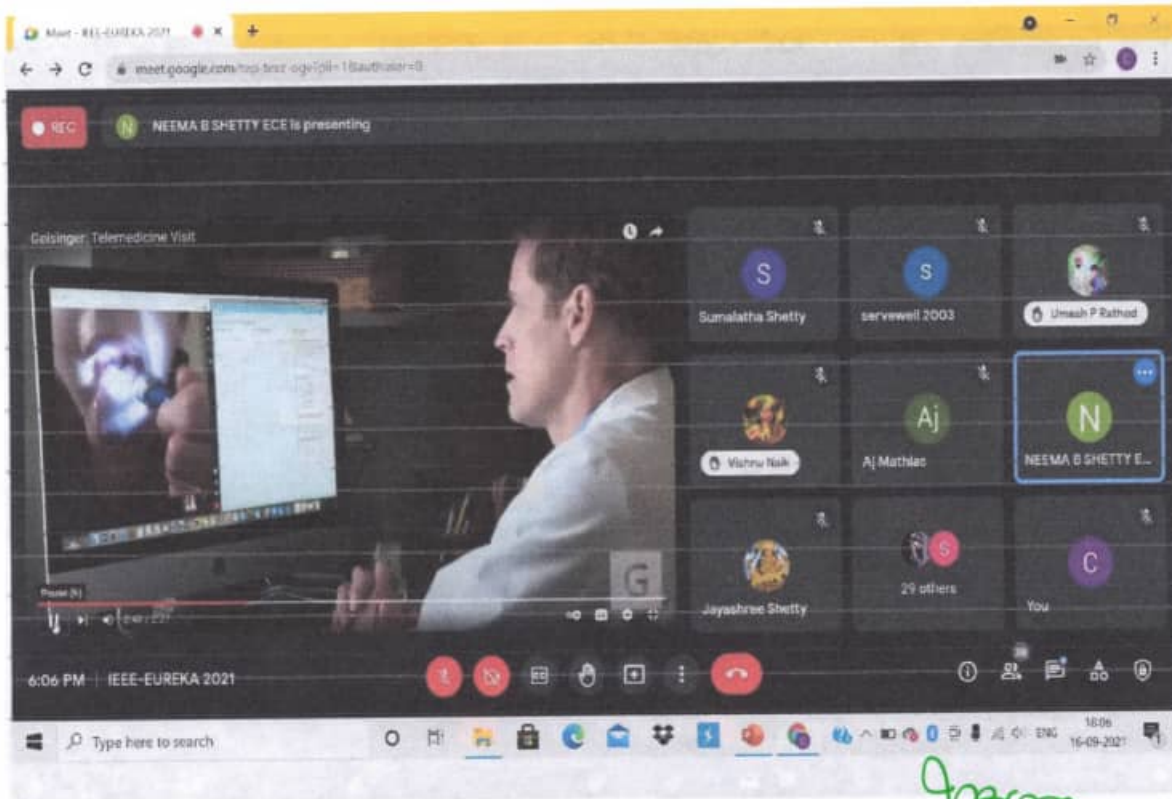
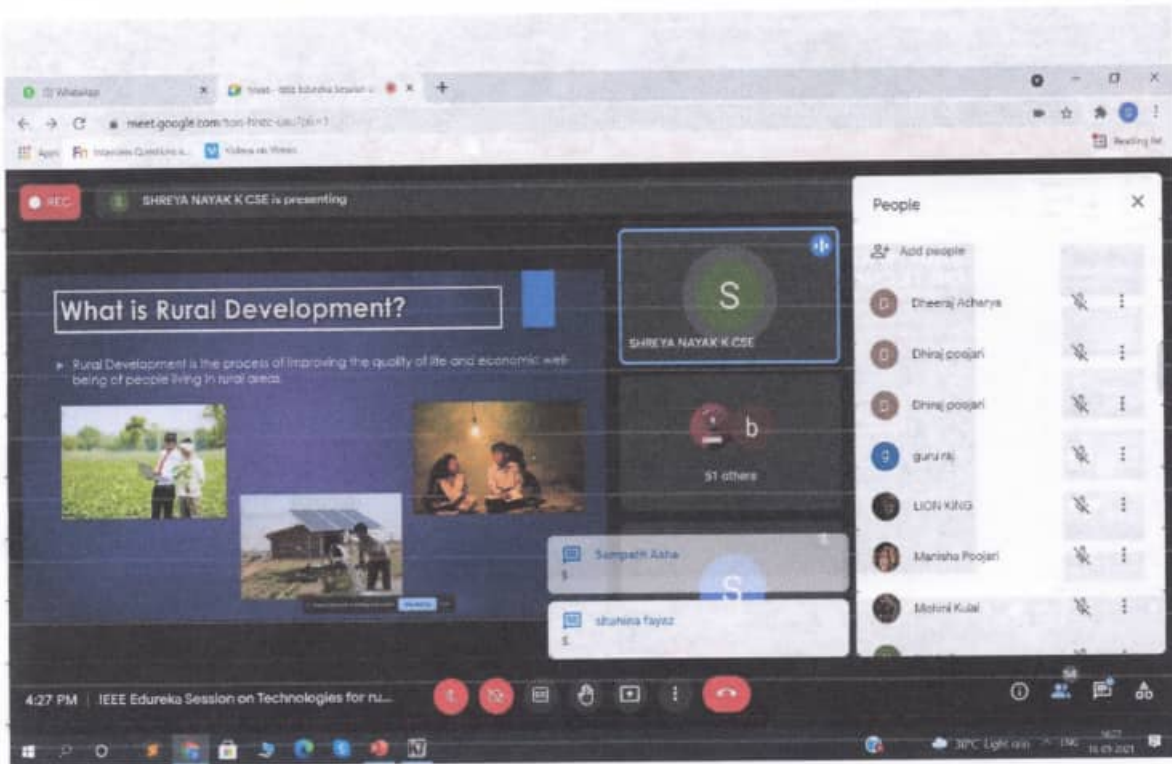
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Certificate of Achievement

IEEE Pune Section (Education Society) takes pleasure in announcing that

RAMYA DESHPANDE

is a member of the winning team which has won **FIRST/SECOND/THIRD** prize in National event Eu-Reka held during August- November 2021

MR. GIRISH KHILARI
Chair, IEEE Pune section

DR. VIRENDRA SHETE
Chair, IEEE Education Society, Pune Section

PROF. G. S. MANI
Coordinator, Eu-Reka 2021



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IEEE Pune Section

IEEE INDIA COUNCIL



APPRECIATION CERTIFICATE TO PARTICIPANT



IEEE Pune Section (Education Society) takes pleasure in presenting this certificate to

Nikhitha Shetty

for participating in Eu-Reka 2021 held during August-December 2021

MR. GIRISH KHILARI
Chair, IEEE Pune section

DR. VIRENDRA SHETE
Chair, IEEE Education Society Pune Section

PROF. G. S. MANI
Organizing Chair, Eu-Reka 2020 VP



Principal

SHRI MADHWA VADIRAJA
INSTITUTE OF TECHNOLOGY & MANAGEMENT
Vishwothama Nagar, Udupi Dist.
BANTAKAL - 574 115



Certificate of Achievement

IEEE Pune Section (Education Society) takes pleasure in announcing that

VIKRAM GIRISH THUNGA

is a member of the winning team which has won **FIRST/SECOND/THIRD** prize in National event Eu-Reka held during August- November 2021

MR. GIRISH KHILARI
Chair IEEE Pune section

DR. VIRENDRA SHETE
Chair IEEE Education Society, Pune Section

PROF. G. S. MANI
Coordinator Eu-Reka 2021



Principal
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Eu-Reka 2020



A unique contest to:

- ★ Showcase your talent in knowledge sharing skills
- ★ Work for a noble social cause in the field of education
- ★ Network with like minded people across the nation

Eligibility

- ★ All students of Engineering (First year to Final year)
- ★ PG students (CS/IT/Elec Streams) including MCA and MCS

No Registration fees!

Prizes worth Rs. 1.5 lakhs to be won

Arzoo

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Register at: eurekapunesection.in



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SMVITM

Prof. Dr. Thirumaleshwara Bhat
BE, M.Tech., Ph.D., MISTE
PRINCIPAL

6 November 2020

Ref. No: SMVITM/2020-21/ 207

The Headmaster

Dear Sir

Sub: Permission to teach your students for the event "IEEE-EUREKA-2020"

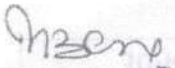
IEEE-Pune section organizing an event called "IEEE-EUREKA-2020" in which engineering students will teach high school students in the areas of Agriculture, Healthcare and Education sectors etc using ONLINE mode. The aim of EUREKA program is to raise the national high school literacy level by using college youth as 'Ambassadors of Education'.


The objectives of the event are:

- To expose high school students to advanced state of art technologies.
- Motivate high school students to pursue higher studies in Science and Technology.
- Provide an opportunity for college students to interact with high school students at urban and rural schools and share their knowledge in advanced technologies.

In this regard, I kindly request you to support on knowledge sharing event and permit us to engage your students using ONLINE mode for one hour a day and for 4 days

With Regards


Thirumaleshwara Bhat
Principal
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ON "ONLINE INTERACTION OF ENGINEERING STUDENTS WITH HIGH SCHOOL STUDENTS

IEEE Student section of Shri Madhwa Vadiraja Institute of Technology and Management, Bantakal organized an event called "IEEE-ONLINE TEACHING-2020" on 17, 18 and 19 November 2020. These are purely knowledge sharing sessions where engineering students had taken the sessions to high school students in the areas of Agriculture, Healthcare, Education, Sports, Women Empowerment and Disaster management etc in ONLINE mode. The main aim of this program is to raise the National High school literacy level by using College youth as 'Ambassadors of Education'.

The major objectives of the event are:

- To expose high school students to advanced state of art technologies.
- Motivate high school students to pursue higher studies in Science and Technology.
- Provide an opportunity for college students to interact with high school students at urban and rural schools and share their knowledge in advanced technologies.
- Encourage girl students in high schools for higher education thus promoting gender equality.

A total of 12 teams from the college has participated in this program. The team consisting of One IEEE Student member, one girl student and remaining Non IEEE students. A total of 965 high school students from 50 different high schools (Both rural and urban) of Udupi district were participated in this useful program. The benefit of the program is School students and teachers exposed to advanced state-of-the-art technologies and also School teachers / authorities can establish contact with IEEE for future technological activities.

Sl. No.	Particulars	Amount
1	Certificates	5000/-

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

EUREKA-IEEE PUNE-ONLINE TEACHING COMPETITION-2020

SL.NO.	GROUP NO.	USN	NAME	EMAIL	MOBILE NO.	IEEE NO	TEAM ID	TOPIC OF ONLINE TEACHING
1	1	4MW18EC041	SRIVATHSA	srivathsa.18ec041@sode-edu.in	7760974219	97049908	A060	Technologies for managing National Security and disasters including pandemonium
2		4MW18EC014	FERDINAND ALICK CASTELINO	ferdinand.18ec014@sode-edu.in	9986565215			
3		4MW18EC048	VIKAS N RAO	vikas.18ec048@sode-edu.in	7899396291			
4		4MW18EC008	CHAITRA B R	chaitra.18ec008@sode-edu.in	8277058080			
5	2	4MW17CS005	AKHILAKSHMI T BHAT	akhilalakshmi.17cs005@sode-edu.in	9448541972	97049928	A071	Technologies for Education, Sports and Woman welfare
6		4MW19EC029	MEGHANA R BHAT	meghana.19ec029@sode-edu.in	9148203817			
7		4MW19EC031	NEEMA B SHETTY	neema.19ec031@sode-edu.in	9686375041			
8		4MW19EC010	CHAITHRA KULAL	chaithra.19ec010@sode-edu.in	9731464951			
9	3	4MW19CS094	SHRUTHA V BHAT	shrutha.19cs094@sode-edu.in	8088335097	97049976	A073	Technologies for Health care and Medical Diagnosis
10		4MW19EC004	AKSHATHA ANILKUMAR RENJAL	akshatha.19ec004@sode-edu.in	9880866751			
11		4MW19CS089	SHRAVYA KAMATH	shravya.19cs089@sode-edu.in	9113577465			
12		4MW19CS120	YAJNESH	yajnesh.19cs120@sode-edu.in	9980672985			
13	4	4MW17EC047	PRERANA P	prerana.17ec047@sode-edu.in	9945867857	94865169	A080	Technologies for managing National Security and disasters including pandemonium
14		4MW18EC007	BHOOMIKA J S	bhoomika.18ec007@sode-edu.in	9036275314			
15		4MW18EC002	AISHWARYA	aishwarya.18ec002@sode-edu.in	9113016634			
16		4MW18EC032	RIYA PRABHU	riya.18ec032@sode-edu.in	7760479671			
17	5	4MW17CS093	VAIBHAVALAXMI	vaibhavalaxmi.17cs093@sode-edu.in	8310194805	97049984	A083	Technologies for Education, Sports and Woman welfare
18		4MW18EC031	RATHNASHREE R ACHARYA	rathnashree.18ec031@sode-edu.in	6361668711			
19		4MW18EC038	SINCHANA L SHETTY	sinchana.18ec038@sode-edu.in	9632901628			
20		4MW18EC036	SHREYA T KOTIAN	shreya.18ec036@sode-edu.in	7348802379			
21	6	4MW17CS019	CHINTAN SHETTY	chintan.17cs019@sode-edu.in	7899467536	97050016	A084	Technologies for Agriculture, Food
22		4MW19EC046	RUHAIMA	ruhaima.19ec046@sode-edu.in	8618704467			

Sl. No.	Registration No.	Name	Email ID	Phone No.	Mobile No.	Specialization
23	4MW19EC050	SHANTHIKA	shanthika.19ec050@sode-edu.in	9110866603		Processing & Rural development
24	4MW19EC072	SOUJANYA S	soujanya.19ec072@sode-edu.in	9632004331		
25	4MW17CS022	DEEPAK NAYAK	deepak.17cs022@sode-edu.in	8310854573	96111821	Technologies for Agriculture, Food Processing & Rural development
26	4MW18EC047	TEJAS S R	tejas.18ec047@sode-edu.in	9449451510		
27	4MW18EC040	SRIRAKSHA K	sriraksha.18ec040@sode-edu.in	7338474445		
28	4MW18EC030	RAJESH C	rajesh.18ec030@sode-edu.in	7406828484		
29	4MW17CS011	ASHUTOSH KUMAR	ashutosh.17cs011@sode-edu.in	9661442323	94851431	Technologies for Agriculture, Food Processing & Rural development
30	4MW18EC034	SHAMITHA SHANBHOGUE K	shamitha.18ec034@sode-edu.in	8921994762		
31	4MW18EC021	NAYAK ADITHYA RAVINDRA	adithya.18ec021@sode-edu.in	8660592936		
32	4MW18EC019	NAMAN	naman.18ec019@sode-edu.in	9380640723		
33	4MW17CS029	FAHEEM AHMED	faheem.17cs029@sode-edu.in	7042757709	97049991	Technologies for Health care and Medical Diagnosis
34	4MW18EC025	POOJA C SHETTY	pooja.18ec025@sode-edu.in	8296386809		
35	4MW18EC027	PRANAVASHREE	pranavashree.18ec027@sode-edu.in	9731472521		
36	4MW18EC029	PREETHI	preethi.18ec029@sode-edu.in	6364823819		
37	4MW17CS031	GANPAT PATEL	ganpat.17cs031@sode-edu.in	9672836724	97050039	Technologies for Health care and Medical Diagnosis
38	4MW18EC011	DEEKSHA J SALIAN	deeksha.18ec011@sode-edu.in	9845924660		
39	4MW18EC022	NAYAK DHANASHREE ASHOK	dhanashree.18ec022@sode-edu.in	8296294510		
40	4MW18EC023	NEHA KINI	neha.18ec023@sode-edu.in	7676379399		
41	4MW17CS064	RAUNAK CHOUDHARY	raunak.17cs064@sode-edu.in	9113671387	96075604	Technologies for Education, Sports and Woman welfare
42	4MW18CV005	JANVI V NILEKANI	janvi.18cv005@sode-edu.in	8296409197		
43	4MW18CV014	PREETHAM NAYAK K J	preetham.18cv014@sode-edu.in	6362326486		
44	4MW17CV037	SWALIHA SHEIKH	swaliha.17cv037@sode-edu.in	8296365086		
45	4MW16CS036	MAHITH HEGDE	mahit.16cs036@sode-edu.in	9483028492	97049925	Technologies for Agriculture, Food Processing & Rural development
46	4MW17ME060	SHREYAS SIMHA	shreyas.17me060@sode-edu.in	9535531542		
47	4MW17ME039	NISHANTH PRABHU	nishanth.17me039@sode-edu.in	8123010855		
48	4MW17ME020	GAUTHAMI G NAYAK	gauthami.17me020@sode-edu.in	7996559580		

M. S. Rao

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This is to certify that **Ashika** of **Government High School Siddapura, Kundapura** has actively participated in the online training sessions on "Technologies for Education, Sports, Woman Welfare, Agriculture, Food Processing, Rural Development, Healthcare, Medical Diagnosis, Managing National Security and Disasters" conducted by the students of SMVITM, Bantakal as part of "IEEE Eu-Reka 2020" organized by IEEE Pune Section from November 17 to 19, 2020

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Prof. Thirumaleshwara Bhat
Principal, SMVITM

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This is to certify that **Anisha,R,Achar** of **VKR High School,Kundapura** has actively participated in the online training sessions on **"Technologies for Education, Sports, Woman Welfare, Agriculture, Food Processing, Rural Development, Healthcare, Medical Diagnosis, Managing National Security and Disasters"** conducted by the students of SMVITM, Bantakal as part of **"IEEE Eu-Reka 2020"** organized by IEEE Pune Section from November 17 to 19, 2020

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This is to certify that Girish pai of Karnataka public school Koteshwara has actively participated in the online training sessions on "Technologies for Education, Sports, Woman Welfare, Agriculture, Food Processing, Rural Development, Healthcare, Medical Diagnosis, Managing National Security and Disasters" conducted by the students of SMVITM, Bantakal as part of "IEEE Eu-Reka 2020" organized by IEEE Pune Section from November 17 to 19, 2020

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This is to certify that Nagendra of St.Johns High school Shankarpura has actively participated in the online training sessions on **"Technologies for Education, Sports, Woman Welfare, Agriculture, Food Processing, Rural Development, Healthcare, Medical Diagnosis, Managing National Security and Disasters"** conducted by the students of SMVITM, Bantakal as part of **"IEEE Eu-Reka 2020"** organized by IEEE Pune Section from November 17 to 19, 2020

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Prof. Thirumaleshwara Bhat
Principal, SMVITM

Certificate of Achievement

IEEE Pune Section (Education Society) takes pleasure in announcing the Second Prize for Eu-Reka 2020 held during August-December 2020 to

Nayak Adithya Ravindra

from *Shree Madhwa Vadiraja institute of technology and management, Udupi*

MR. GIRISH KHILARI
Chair, IEEE Pune section

DR. VIRENDRA SHETE
Chair, IEEE Education Society, Pune Section

PROF. G. S. MANI
Organizing Chair, Eu-Reka 2020 VP



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IEEE Pune Section (Education Society) takes pleasure in presenting this certificate to

Adithya R Nayak

from **Shri Madhwa Vadiraja Institute of Technology and Management** for participating in Eu-Reka 2020 held during August - December 2020

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