

**K.K.Wagh Institute of Engineering Education and Research**  
Hirabai Haridas Vidyanagari, Mumbai Agra Road Amrutdham, Panchavati, Nashik, Maharashtra 422003

## **IETE students' day 2020-21**

### **Webinar Report**

K. K. Wagh Education Society's  
**K. K. Wagh Institute of Engineering Education & Research, Nashik**  
Website: [www.engg.kkwagh.edu.in](http://www.engg.kkwagh.edu.in)  
Department of Electronics & Telecommunication Engineering  
in collaboration with IETE Nashik Subcenter  
Celebrates IETE Students' day  
Organizes  
An online awareness campaign on  
**“Safety: The Way of Life”**  
By  
**Er. Anant Krishna Waghchoure**  
Manager - Sales  
Megger India Private Limited, Andheri (West), Mumbai.

On Zoom Platform  
Meeting ID: 885 4711 8958  
Passcode: ietensk

On 3<sup>rd</sup> February 2021 at 11 AM  
<https://us02web.zoom.us/j/88547118958?pwd=YmZYKzNEbFduWk1YY2ZwVU12ZVlzZz09>

**Date:** 4<sup>th</sup> February 2021

**Time:** 11:00 am

**Duration:** 2 hours

**Resource person (with designation):** Er. Anant Krishna Waghchoure, Manager sales-  
Megger India Private limited, Andheri (West), Mumbai

**Topic:** “Safety: The way of life”

**Subject (SE/TE/BE) mapped:** -- SE Electrical circuits

**Number of attendees:** 70

**Attendees:**

- All staff members of E & TC/Electronics department and other departments of KKWIEER
- Students of B.E, T.E, S.E E&TC and Electronics

**Outcomes:**

- Awareness about effect of electricity on body
- Awareness of Electrical Hazards
- Safety measures to protect from Electrical Hazards like shocks, arc flash and blast, fire Ignition

**SUMMARY:**

E & TC department of K. K. Wagh Institute of Engineering Education & Research, Nashik in collaboration of IETE Nashik subcenter organized IETE Students day Program A.Y.2020-21.

A webinar on "Safety: The way of life" by Er. Anant Krishna Waghchoure, Manager sales- Megger India Private limited, Andheri (West), Mumbai was organized on 4<sup>th</sup> February 2021 at 11:00 AM. The Webinar started with a Warm Introduction of Er. Anant Krishna Waghchoure.

Er. Anant Krishna Waghchoure has completed Masters in Business Administration in Marketing and Information Technology. He has worked in various companies like All Measure Technologies Pvt LTD, Fluke India, Rishabh Instruments Pvt. Ltd, AKT Software Technologies Pvt. Ltd., and ASIAN Electronics. Currently he is working with Megger India Pvt Ltd as Corporate Social Responsibility & Sales Manager. His role at Megger India Pvt Ltd includes

- Establish and grow the business in the territory
- Increase company profitability and offer better support and service to customers
- Finding new applications for products and reach to customers
- Handling channel partners and generate business along with them
- Leading 'Corporate Social Responsibility' for Megger in India

He is awarded the prestigious MEGGER CEO VALUE AWARD.

Students actively participated in the webinar as he explained limits of currents that can cause harm to human body. All the potential sources of electrical hazards were explained, they include operating electrical equipment by wet hand, exposed conductors, open enclosures, improper PPE, missing earthing, improper setup, improper joints, improper practices, overloaded circuits, overhead power lines, improper test and measurement equipment etc.

Electrical hazards

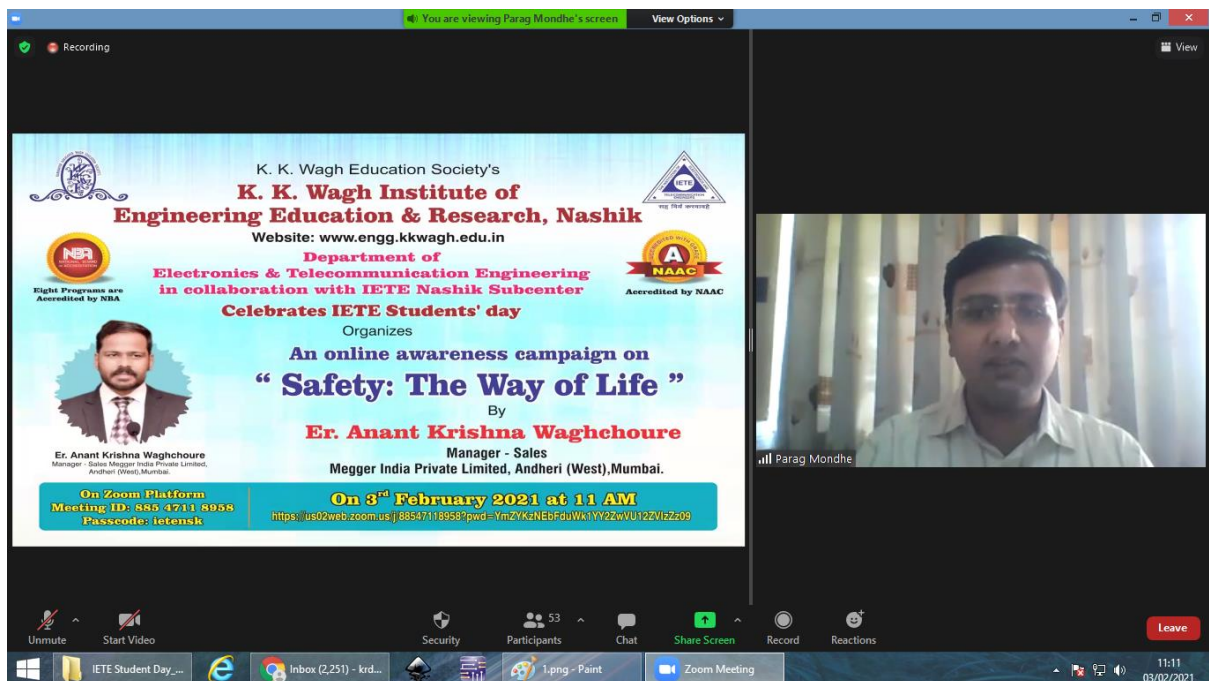
Emergency actions

Effect of shock

Pressure shock wave

Causes of arc flash

These all above points were discussed and also he explained these points with videos. He showed some photos of tools to protect our self during electrical arc. Participants actively participated in the session. At last the webinar ended with vote of thanks.







Zoom Meeting

Recording

## AGENDA

- Electricity facts
- What is Safety?
- Effects of electricity on Human Body
- Electric hazards
- How to keep safe?

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Megger.

Anant Krishna...

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Zoom Meeting

Participants (70)

Find a participant

Jagruti Shinde (Me)

Dr Dinesh Chandwad... (Host)

AK Anant Krishna Wa... (Co-host)

KD Keshav Dhikale (Co-host)

RC Rupali Chothe (Co-host)

(19)Shreyash Deshmukh

03\_Akanksha Ahire

06\_Aditya\_Aradhye

10\_Abhishek\_Chandwadkar

22\_Aditya Ghaywat

33\_Apeksha Kasat

36 Vipin Katekhaye

41\_Prajakta Kumbhakarna

43\_Raj Jolkhande

Invite Unmute Me Raise Hand

## DISCLAIMER

- The inputs are presented for informational purposes only and should not be used in place of recognized industry standards. The inputs shared are solely for electrical safety awareness across the society (in general)
- For any implementation of safety related aspects in your premises, kindly consult with local electrical authorities and refer standards/guidelines/rules applicable for your region.
- MEGGER, its stake holders and employees disclaims liability for any injury to persons or to property, or other damages of any nature whatsoever, whether special, indirect, consequential or compensatory, directly or indirectly resulting from the use of OR reliance on this information.
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Zoom Meeting

Participants (65)

Find a participant

Jagruti Shinde (Me)

Dr Dinesh Chandwad... (Host)

AK Anant Krishna Wa... (Co-host)

KD Keshav Dhikale (Co-host)

RC Rupali Chothe (Co-host)

(B) (05)-E-Unnati Bhadane

(19)Shreyash Deshmukh

03\_Akanksha Ahire

0B 09\_Vaishnavi Bodhai

1 10\_Abhishek\_Chandwadkar

2G 22\_Aditya Ghaywat

2J 27\_Yash Jain

A 33\_Apeksha Kasat

3V 36 Vipin Katekhaye

Invite Unmute Me Raise Hand

## POTENTIAL SOURCES OF ELECTRICAL HAZARDS

Operating by wet hand

Exposed conductors

Open Enclosures

Improper PPE

Missing Earthing

Improper setup

Improper Joint

Improper Practices

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11:29 AM 03-02-2021

Zoom Meeting

Recording

Keshav Dhikale

Anant Krishna...

Rupali Chothe

Sunil Dharrao

## CAUSES OF ARC FLASH

- Mechanical
- Environmental
- HUMAN ERROR**

- Caused by a reduction of the insulation or isolation between energized components.
- This could be caused by a tool being inserted or dropped into a breaker or service area, or other elements that may be accidentally left behind that could compromise the distance between energized components.
- Incidents occur when a worker mistakenly fails to ensure that the equipment has been properly de-energized.

Megger.

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11:47 03/02/2021

Zoom Meeting

Keshav Dhikale Dr Dinesh Ch... Parag Mondhe Anant Krishna... Rupali Chothe Sunil Dharrao

Recording

# Thank you.

Anant Krishna Waghchoure

**Megger**

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Linkedin : <https://www.linkedin.com/in/anant-waghchoure/>

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12:25 03/02/2021

Zoom Meeting

Keshav Dhikale Anant Krishna W... Dr Dinesh Ch... Parag Mondhe Dr. Sunita Patil... Sunil Dharrao

Recording

## Distinguished Alumni



**Mr. Anant Waghchoure**

- **Graduation Year:** 2003
- **Experience:** 12 Years
- **Organization with Designation:** Regional Sales Manager, Megger India
- **Test & measurement equipment worth Rs. 6 Lakhs** is donated to energy club of Mechanical Engineering department. **Center of Excellence worth Rs. 68 Lakhs** is developed by Megger India for Institute.

February 3, 2021

DEPARTMENT OF E & TC ENGINEERING

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12:28 03/02/2021