To: **IEEE Region 3 ExCom**
From: **[Region 3 HTB Representative]**
Date: **[17 November 2025]**
By: **[Varadraj "Raj" Gurupur]**

Items for ExCom Action
None at this time.

Items for ExCom Discussion
None at this time.

Activities Since Last Report
1. HTB is getting media coverage in India with newspapers in local languages
2. STEM outreach opportunities have been discussed, and Region 3 sections can make use of the available opportunities

Planned Activities
None

Committee Goals and Current Status
The IEEE HTB is committed to advance humanitarian activities.

Appendix
Attached with the report

IEEE HTB Appendix

November 2025

Varadraj Gurupur, Region 3 Representative

IEEE MOVE India Vehicle

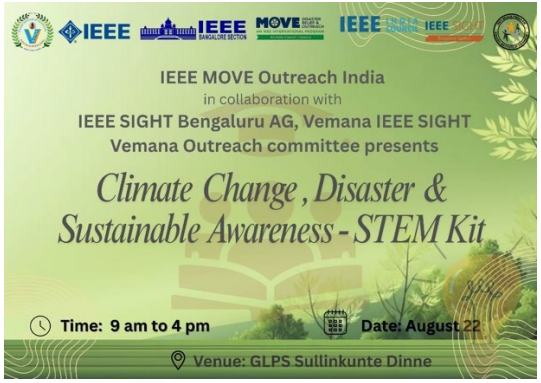
The MOVE India Vehicle is rugged and is designed for India's diverse landscapes and is capable of delivering uninterrupted power and communications in disaster zones. The vehicle is equipped with emergency communication systems, a hybrid solar power system and interactive STEM kits .When not deployed for emergencies, the vehicle transforms into a full-featured education platform, equipped with hands-on STEM kits focusing on climate action, sustainability, and disaster readiness.

It aims to visit over 100 schools annually, initially across Karnataka, and later expand to other states.

Launch of IEEE MOVE INDIA VEHICLE 21 JULY 2025

STEM ON MOVE INDIA EVENT 22 JULY 2025

STEM ON MOVE INDIA EVENT 22 AUGUST 2025



IEEE MOVE India Vehicle - Media results

METRICS	GOALS	ACTUALS
Media Interviews	5-7	18
Pieces of Coverage	20-25	37
Social Media Impressions	400,000 - 1.1 million	**3,182,954**
Landing Page Views	2,000 - 25,000	**37,147**

MOVE METRICS	USA	India	Puerto Rico
# of STEM Events	9	11	2
# of Active IEEE Volunteers	90	30	8
# of Deployments	3	0	0
# of Public Vis Events (IEEE Conf, meetings, local engagements)	14	11	4

Unique Pieces of Media Coverage
37

Media Attendees
18

Impressions Online
38.8 M

Circulation In Print
3 M

IEEE

Coverage Highlights

Bengaluru gets IEEE's first Mobile Outreach Vehicle outside US

The truck has a solar and grid-interactive energy system with a hybrid inverter and a lithium-ion battery bank that can provide up to 30 hours of power.

DHNS

Last Updated : 22 July 2025, 04:41 IST

Follow Us :

The Mobile Outreach Vehicle unveiled at the World Trade Center in Bengaluru on Monday. Credit: Special Arrangement

Bengaluru: The Institute of Electrical and Electronics Engineers (IEEE), a technical professional organisation, on Monday unveiled a Mobile Outreach Vehicle in Bengaluru, its first outside the US.

Deccan Herald

IEEE launches custom MOVE vehicle in India for disaster relief and STEM outreach

This robust vehicle ensures continuous uptime and connectivity even in remote or disaster-hit areas, supporting both emergency response and community outreach

By Abhinav Singh | Updated: July 21, 2025 21:17 IST

After having made its mark in the United States, IEEE's Mobile Outreach Vehicle (MOVE) will be deployed for the first time outside the US in India. This vehicle was deployed in disaster relief operations in the US and IEEE, which is one of the world's largest technical professional organisation, has worked closely with the Red Cross in the US to deploy it successfully at many disaster relief operations there, including the forest fires in California in the US. To begin with only one vehicle will be initially launched in India. In the US, a total of three vehicles have been in operation ever since 2016 and have been deployed regularly.

The Week

For girls to go into engineering, they need role models, and that starts in the classroom, not the boardroom: Mary Ellen Randall

By Nirmal John, ET Bureau • Last Updated: Aug 03, 2025, 08:04:00 AM IST

FOLLOW US SHARE FONT SIZE SAVE

Synopsis

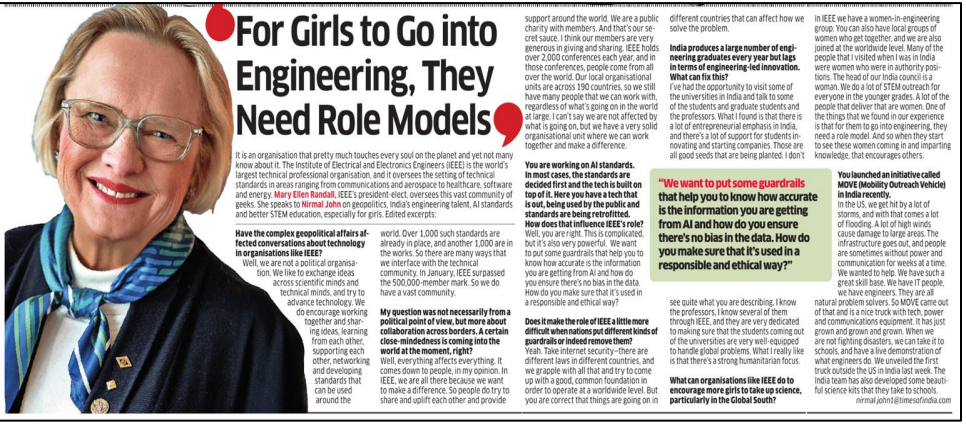
IEEE president-elect Mary Ellen Randall wants more girls in engineering—and says role models, not just curriculum tweaks, are key. From AI standards to STEM trucks in India, she's pushing for change that's hands-on, human and global.

It is an organisation that pretty much touches every soul on the planet and yet not many know about it. The Institute of Electrical and Electronics Engineers (IEEE) is the world's largest technical professional organisation, and it oversees the setting of technical standards in areas ranging from communications and aerospace to healthcare, software and energy. Mary Ellen Randall, IEEE's president-elect, oversees this vast community of geeks. She speaks to Nirmal John on geopolitics, India's engineering talent, AI standards and better STEM education, especially for girls. Edited excerpts:

CAREERS TOP TRENDING TERMS

The Economic Times

Coverage Highlights



For Girls to Go into Engineering, They Need Role Models

It is an organisation that pretty much touches every soul on the planet and yet not many know about it. The Institute of Electrical and Electronics Engineers (IEEE) is the world's largest technical professional organisation, and it oversees the setting of technical standards in areas ranging from communications and aerospace to healthcare, software and energy. **Mary Ellen Randall**, IEEE's president-elect, oversees this vast community of geeks. She speaks to **Nirmal John** on geopolitics, India's engineering talent, AI standards and better STEM education, especially for girls. Edited excerpts:

Have the complex geopolitical affairs affected conversations about technology in organisations like IEEE?

Well, we are not a political organisation. We like to exchange ideas across scientific minds and technical minds, and try to advance technology. We do encourage working together and sharing ideas, learning from each other, supporting each other, networking and developing standards that can be used around the world. Over 1,000 such standards are already in place, and another 1,000 are in the works. So there are many ways that we interface with the technical community. In January, IEEE surpassed the 500,000-member mark. So we do have a vast community.

My question was not necessarily from a political point of view, but more about collaboration across borders. A certain close-mindedness is coming into the world at the moment, right?

Well, everything affects everything. It comes down to people, in my opinion. In IEEE, we are all there because we want to make a difference. So people do try to share and uplift each other and provide support around the world. We are a public charity with members. And that's our secret sauce. I think our members are very generous in giving and sharing. IEEE holds over 2,000 conferences each year, and in those conferences, people come from all over the world. Our local organisational units are across 190 countries, so we still have many people that we can work with, regardless of what's going on in the world at large. I can't say we are not affected by what is going on, but we have a very solid organisational unit where we can work together and make a difference.

You are working on AI standards. In most cases, the standards are decided first and the tech is built on top of it. Here you have a tech that is out, being used by the public and standards are being retrofitted. How does that influence IEEE's role?

Well, you are right. This is complicated, but it's also very powerful. We want to put some guardrails that help you to know how accurate is the information you are getting from AI and how do you ensure there's no bias in the data. How do you make sure that it's used in a responsible and ethical way?

"We want to put some guardrails that help you to know how accurate is the information you are getting from AI and how do you ensure there's no bias in the data. How do you make sure that it's used in a responsible and ethical way?"

Does it make the role of IEEE a little more difficult when nations put different kinds of guardrails or indeed remove them?

Yeah. Take internet security—there are different laws in different countries, and we grapple with all that and try to come up with a good, common foundation in order to operate at a worldwide level. But you are correct that things are going on in different countries that can affect how we solve the problem.

India produces a large number of engineering graduates every year but lags in terms of engineering-led innovation. What can fix this?

I've had the opportunity to visit some of the universities in India and talk to some of the students and graduate students and professors. What I found is that there is a lot of entrepreneurial emphasis in India, and there's a lot of support for students innovating and starting companies. Those are all good seeds that are being planted. I don't see quite what you are describing. I know the professors. I know several of them through IEEE, and they are very dedicated to making sure that the students coming out of the universities are very well-equipped to handle global problems. What I really like is that there's a strong humanitarian focus.

What can organisations like IEEE do to encourage more girls to take up science, particularly in the Global South?

In IEEE we have a women-in-engineering group. You can also have local groups of women who get together, and we are also joined at the worldwide level. Many of the people that I visited when I was in India were women who were in authority positions. The head of our India council is a woman. We do a lot of STEM outreach for everyone in the younger grades. A lot of the people that deliver that are women. One of the things that we found in our experience is that for them to go into engineering, they need a role model. And so when they start to see these women coming in and imparting knowledge, that encourages others.

You launched an initiative called MOVE (Mobility Outreach Vehicle) in India recently.

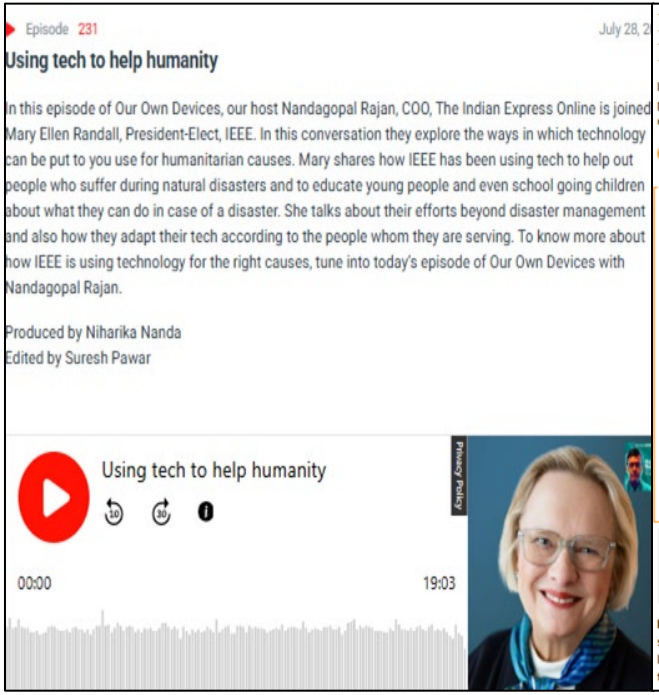
In the US, we get hit by a lot of storms, and with that comes a lot of flooding. A lot of high winds cause damage to large areas. The infrastructure goes out, and people are sometimes without power and communication for weeks at a time. We wanted to help. We have such a great skill base. We have IT people, we have engineers. They are all natural problem solvers. So MOVE came out of that and is a nice truck with tech, power and communications equipment. It has just grown and grown and grown. When we are not fighting disasters, we can take it to schools, and have a live demonstration of what engineers do. We unveiled the first truck outside the US in India last week. The India team has also developed some beautiful science kits that they take to schools.

nirmal.john1@timesofindia.com

The Economic Times (Print)

[JASSON News (Youtube)]

Coverage Highlights



Episode 231 July 28, 2

Using tech to help humanity

In this episode of Our Own Devices, our host Nandagopal Rajan, COO, The Indian Express Online is joined Mary Ellen Randall, President-Elect, IEEE. In this conversation they explore the ways in which technology can be put to you use for humanitarian causes. Mary shares how IEEE has been using tech to help out people who suffer during natural disasters and to educate young people and even school going children about what they can do in case of a disaster. She talks about their efforts beyond disaster management and also how they adapt their tech according to the people whom they are serving. To know more about how IEEE is using technology for the right causes, tune into today's episode of Our Own Devices with Nandagopal Rajan.

Produced by Niharika Nanda
Edited by Suresh Pawar

Using tech to help humanity

Privacy Policy

00:00 19:03

[The Indian Express](#)

India Gets First IEEE MOVE Vehicle With Solar Power and Emergency Wi-Fi

IEEE has launched its first MOVE outreach vehicle outside the US, starting in India. The van is equipped with solar power, emergency communications, and climate education kits. It will support both disaster response and STEM outreach, beginning with schools in Karnataka.

News9 Science Desk | Published: 22 Jul 2025 10:45 AM

news9

MOVE™
DISASTER RELIEF & OUTREACH
AN IEEE GLOBAL PROGRAM

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oppo OPPO K13 Turbo Series 5G
India's Only Smartphone with a Cooling Fan
K13 Coming Soon

New Delhi: India has just received its first-ever IEEE MOVE vehicle, and it's unlike anything on the road. Meant to support both disaster response and STEM education, this new mobile unit was officially launched on July 21 at the IEEE India Office inside Bengaluru's World Trade Center. It's the first time IEEE has deployed such a vehicle outside the United States.

[News 9 Live](#)

ಭಾರತದಲ್ಲಿ ಗ್ಲೋಬಲ್ ಮೂವ್ ವೆಹಿಕಲ್ ಆರಂಭ

ಬೆಂಗಳೂರು: ವಿಶ್ವದ ಅತಿದೊಡ್ಡ ತಾಂತ್ರಿಕ ವೃತ್ತಿಪರ ಸಂಸ್ಥೆಯಾಗಿ, ಮಾನವೀಯತೆಗಾಗಿ ತಂತ್ರಜ್ಞಾನವನ್ನು ಮುಂದುವರಿಸುವ ತನ್ನ ಬದ್ಧತೆಯನ್ನು ದೃಢಪಡಿಸಿದೆ. ತನ್ನ ಮಾನವೀಯ ತಂತ್ರಜ್ಞಾನ ಕಾರ್ಯಕ್ರಮದ ಜಾಗತಿಕ ವಿಸ್ತರಣೆಯಲ್ಲಿ ಮಹತ್ವದ ಮೈಲಿಗಲ್ಲೊಂದನ್ನು ಸಾಧಿಸಿದ್ದು, ಅಮೆರಿಕದ (ಯುಎಸ್) ಹೊರಗೆ ತನ್ನ ಮೊದಲ ಮೊಬೈಲ್ ಔಟ್‌ರೀಚ್ ವೆಹಿಕಲ್ (ಮೂವ್) ಅನ್ನು ಮೂವ್ ಔಟ್‌ರೀಚ್ ಇಂಡಿಯಾ ಕಾರ್ಯಕ್ರಮದಡಿಯಲ್ಲಿ ಆರಂಭಿಸಿದೆ. ಈ ಅತ್ಯಾಧುನಿಕ ಮೂವ್ ಇಂಡಿಯಾ ವಾಹನವನ್ನು ಬೆಂಗಳೂರಿನ ವಿಶ್ವ ವ್ಯಾಪಾರ ಕೇಂದ್ರದಲ್ಲಿರುವ ಐಇಇಇ ಇಂಡಿಯಾ ಕಚೇರಿಯಲ್ಲಿ ಇಂದು ಅನಾವರಣಗೊಳಿಸಿದೆ. ಈ ವಾಹನವನ್ನು ಭಾರತದ ವಿವಿಧ ಸಮುದಾಯಗಳಿಗೆ ಶೈಕ್ಷಣಿಕ ಸಂಪನ್ಮೂಲಗಳನ್ನು ತಲುಪಿಸುವ ಉದ್ದೇಶದಿಂದ ವಿನ್ಯಾಸಗೊಳಿಸಲಾಗಿದೆ.

ಜೊತೆಗೆ ಭವಿಷ್ಯದಲ್ಲಿ ಕರ್ನಾಟಕದ ತುರ್ತು ಸಂದರ್ಭಗಳಲ್ಲಿ ಪರಿಹಾರ ಕಾರ್ಯಕರ್ತರಿಗೆ ಸಂವಹನ ಮತ್ತು ತಾಂತ್ರಿಕ ಬೆಂಬಲವನ್ನು ಒದಗಿಸುವ ಗುರಿಯನ್ನು ಹೊಂದಿದೆ. ಈ ಮಹತ್ವಾಕಾಂಕ್ಷಿ ಯೋಜನೆಯು ಶಿಕ್ಷಣ, ತಂತ್ರಜ್ಞಾನ, ಮತ್ತು ತುರ್ತು ಪರಿಹಾರ ಕಾರ್ಯಗಳ ಮೂಲಕ ಸಮಾಜದ ಮೇಲೆ ಸಕಾರಾತ್ಮಕ ಪರಿಣಾಮ ಬೀರಲು ಬದ್ಧತೆಯನ್ನು ಪ್ರತಿಬಿಂಬಿಸುತ್ತದೆ."ಮೂವ್ ಕಾರ್ಯಕ್ರಮದ ಅದ್ಭುತ ಪರಿಣಾಮವನ್ನು ಕಂಡು ಭಾರತದಲ್ಲಿ ಅದರ ಕೆಲಸದ ಬಗ್ಗೆ ನಾನು ರೋಮಾಂಚಿತನಾಗಿದ್ದೇನೆ" ಎಂದು 2025 ಐಇಇಇ ಅಧ್ಯಕ್ಷೆ ಮತ್ತು ಸಿಇಒ ಕಾಥ್ಲೀನ್ ಕ್ರಮರ್ ಹೇಳಿದರು. "ಈ ಹೆಜ್ಜೆ ನಮ್ಮ ಜಾಗತಿಕ ಪ್ರಯತ್ನಗಳನ್ನು ವಿಸ್ತರಿಸುತ್ತದೆ. ಭಾರತದಲ್ಲಿ ತುರ್ತು ಸಂದರ್ಭಗಳಲ್ಲಿ ಮಹತ್ವದ ಸಂವಹನ ಮತ್ತು ಶಕ್ತಿ ಬೆಂಬಲವನ್ನು ಒದಗಿಸುತ್ತದೆ. ಜೊತೆಗೆ ಹವಾಮಾನ ಬದಲಾವಣೆ ಮತ್ತು ವಿಪತ್ತು ಜಾಗೃತಿಯ ಬಗ್ಗೆ ಐಐಇಇ ಶಿಕ್ಷಣದ ಮೂಲಕ ಮುಂದಿನ ಪೀಳಿಗೆಯನ್ನು ಪ್ರೇರೇಪಿಸುತ್ತದೆ" ಎಂದರು.ಒರಟಾದ ಫೋರ್ಸ್ ಟ್ರಾವೆಲರ್ ಚಾಸಿಸ್‌ನ ಮೇಲೆ ನಿರ್ಮಿಸಲಾಗಿರುವ ಮತ್ತು ಭಾರತದ ವೈವಿಧ್ಯಮಯ ಭೂಪ್ರದೇಶಗಳಲ್ಲಿ ಸಂಚರಿಸಲು ವಿನ್ಯಾಸಗೊಳಿಸಲಾದ ಮೂವ್ ಇಂಡಿಯಾ ವಾಹನವು ತನ್ನ ಮಾಡ್ಯುಲರ್ ವಿನ್ಯಾಸ, ಶಕ್ತಿ ವ್ಯವಸ್ಥೆ, ಮತ್ತು ಸುಧಾರಿತ ತುರ್ತು ಸಂವಹನ ಸಾಧನಗಳ ಮೂಲಕ ವಿಪತ್ತಿನ ಸಂದರ್ಭದಲ್ಲಿ ಪರಿಹಾರ ಕಾರ್ಯಕರ್ತರಿಗೆ ಅಗತ್ಯವಾದ ತಂತ್ರಜ್ಞಾನ ಮತ್ತು ಸಂವಹನ ಸಾಧನಗಳನ್ನು ಒದಗಿಸುತ್ತದೆ.

Sanje Samaya

Overall Results (Organic and Paid Efforts)

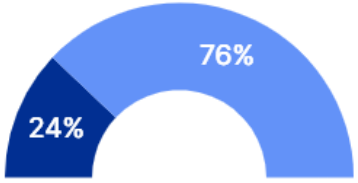
IEEE Launches Global MOVE Vehicle in India, Bringing STEM Education and Technological Support to Disaster Response

Total Press Release Landing Page Views	Total Impressions	Total Engagements
37,147	3,182,954	60,603

MGC 2025 Budget: Current Status

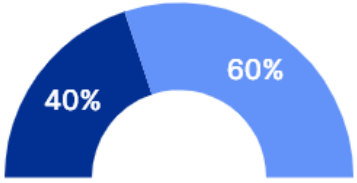
As of August 31

MOVE Global



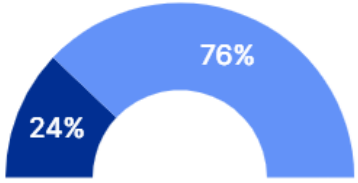
Budget	$124,090.00
Actual YTD	$29,883.75
Variance	$94,206.25

MOVE USA



Budget	$237,050.00
Actual YTD	$94,522.27
Variance	$142,527.73

MOVE Puerto Rico



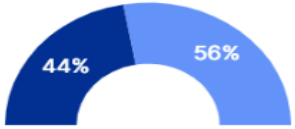
Budget	$25,000.00
Actual YTD	$7,529.94
Variance	$17,470.06

MOVE India

Budget	$13,410.00
Actual YTD	$13,410.00
Variance	$0.00

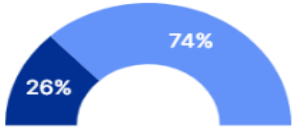
MGC Budget Breakdown

STEM, Outreach, and PV



Budget	$26,000.00
Actual YTD	$11,557.60
Variance	$14,442.40

Capacity Building & Training, Education



Budget	$15,000.00
Actual YTD	$3,896.66
Variance	$11,103.34

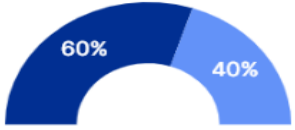
MGC Meeting Expenses and travel

Budget	$15,000.00
Actual YTD	$0.00
Variance	$15,000.00

Equipment Purchases for new locale

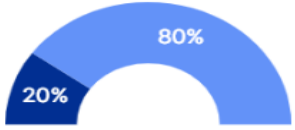
Budget	$33,090.00
Actual YTD	$0.00
Variance	$33,090.00

Social Media Marketing/Tools/Platforms



Budget	$12,000.00
Actual YTD	$7,205.00
Variance	$4,795.00

Promotional Items/Marketing

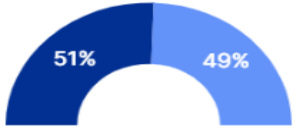


Budget	$10,000.00
Actual YTD	$1,982.73
Variance	$8,017.27

Operations & Administrative Costs

Budget	$3,000.00
Actual YTD	$125.19
Variance	$2,874.81

Program Manager Travel



Budget	$10,000.00
Actual YTD	$5,116.57
Variance	$4,883.43

Budget input for the remainder of the year

Thoughts on remaining budget spending:

- Purchase STEM Kits (India and USA)
- Shared Promotional materials
- Locale budget requests
- others?

2025 MGC Goals

1. Establish, maintain, and execute processes and resources for MOVE program expansions

1. Design and implement a MOVE global marketing strategy

1. Develop a fundraising and sustainability plan for MOVE

1. Enhance MOVE educational and outreach offerings

1. Establish and maintain MOVE partners for deployment, STEM and outreach opportunities

MGC_WORK PLAN_2025 - Google Docs

IEEE MOVE Global- Accomplishments to Date

MOVE DISASTER RELIEF & OUTREACH
AN IEEE GLOBAL PROGRAM

MOVE program expansions (MGC goal)

- PPT created- About MOVE & How to establish MOVE Locale
- Presentations delivered to Ecuador, SE Asia, Nigeria and Tunisia
- Requirements for Operations Checklist- India example shared by Grayson- in draft
- Need: evaluation process and detailed checklist for start up

Design and implement a MOVE global marketing strategy (MGC goal)

- Digital Pollen contracted
- MOVE Global social media templates created, Canva access shared with Locale chairs
- Recommendation - Website redesign 2026

Enhance MOVE educational and outreach offerings (MGC goal)

- MOVE Tech Talks in the process of being uploaded to IEEEtv
- Need: Collaboration on shared STEM resources and repository (Sadhana/Melody)

Establish and maintain MOVE partners for deployment, STEM and outreach opportunities (MGC goal)

- MOVE USA leading efforts renewing Red Cross MOU
- Multiple MOVE USA, MOVE PR, and MOVE India STEM events - stats pending

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IEEE MOVE Global- Accomplishments to Date

MOVE DISASTER RELIEF & OUTREACH
AN IEEE GLOBAL PROGRAM

Promote Public Visibility

- Successful MOVE India launch & Media outreach
- Participated in Life Members Conference
- IEEE Foundation Donors “Thank you- 2024 Year End re-cap” Webinar in June
- MOVE material at IEEE Board meetings
- Digital MOVE USA newsletters

Improved Processes

- Updates to MGC guidelines
- MOVE Deployment notification to IEEE Leadership process established
- MOVE Financial transparency - budget updates reported at quarterly MGC meetings
- Transition from USA and PR CB accounts
- Additional MGC “Catch up” meetings; now meeting monthly

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IEEE MOVE Global- Accomplishments by Year End?

- **Main Focus- New MOVE Locale Evaluation process & Start-up Checklist**
  - Focus for upcoming Catch Up meetings and In-Person meeting
  - New locale timeline and expectations
  - Create detailed checklist (outline vol trainings, P&P/Operations, STEM, Fundraising, secure Depl. partner, etc)
  - Evaluation committee: MGC members + locale members
- **Shared STEM repository - Connect Melody and Sadhana**
  - Sadhana to bring STEM kit to GHTC for demonstration
- **Marketing Strategy**
  - Form MGC action item and plan forward from Digital Pollen recommendations
  - Continue Phase II - Global Message (with Digital Pollen)
  - 2026 MOVE Global website
- **Renew USA/Puerto Rico Red Cross MOU**
- **Foundation:**
  - Account Structure- MOVE GLobal, MOVE USA, MOVE International
  - Discuss Donor packages**:** example: Sponsor MOVE USA Fuel for 1 yr= 25k ; Sponsor MOVE PR Storage Unit= 10K; Sponsor MOVE India STEM Events= 20K