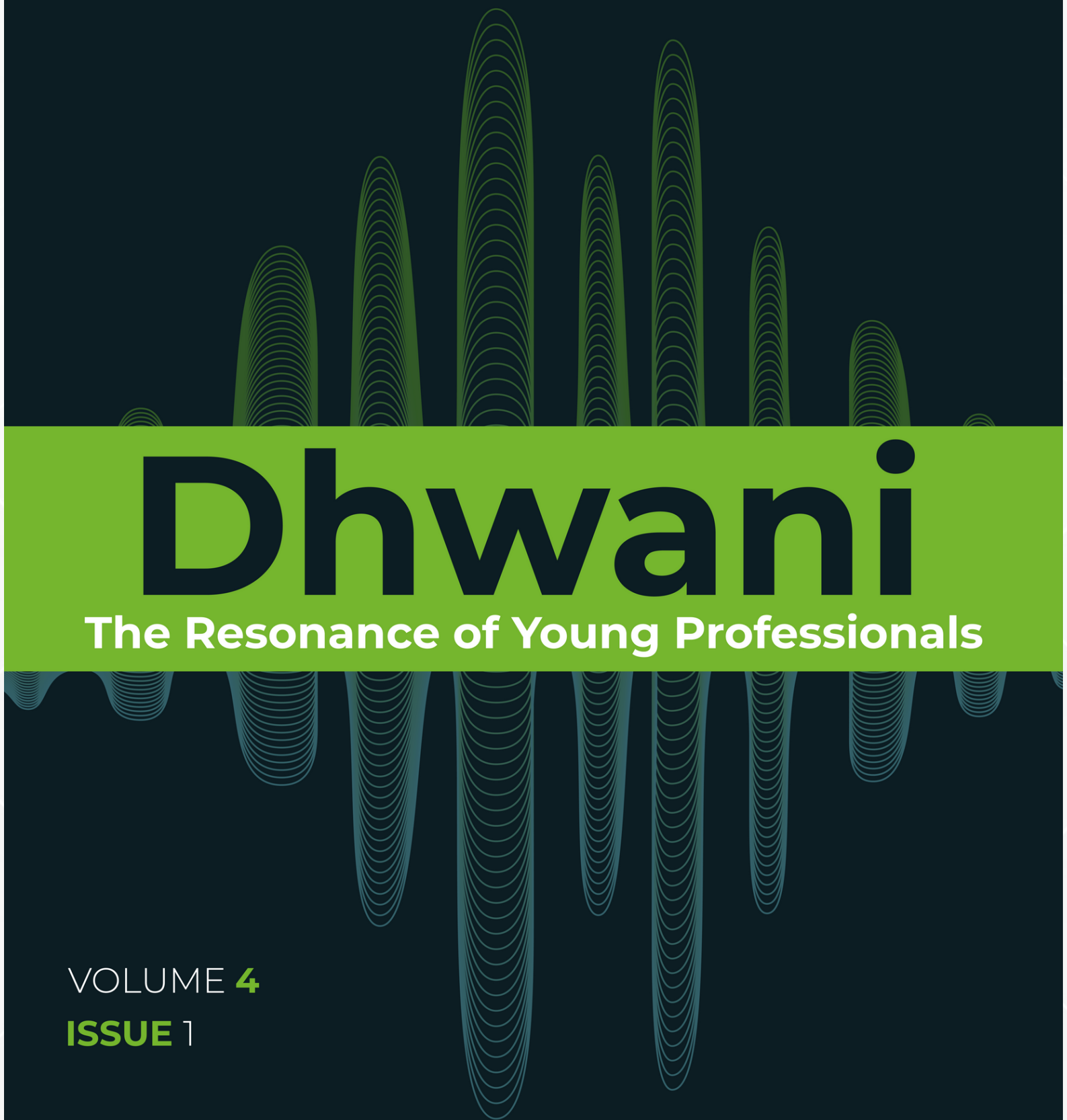

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The Resonance of Young Professionals

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ABOUT IEEE

IEEE is the world's largest technical professional organization dedicated to advancing technology for the benefit of humanity. IEEE and its members inspire a global community through its highly cited publications, conferences, technology standards, and professional and educational activities. There are over 427,000 IEEE members in over 190 countries, more than 64 percent of whom are from outside the United States. IEEE members are engineers, scientists, and allied professionals whose technical interests are rooted in electrical and computer sciences, engineering, and related disciplines. The highest grade of membership, IEEE Fellow, is attained through nomination by peers and approval by the IEEE Board of Directors for distinction in the profession. As the world's largest technical professional organization, IEEE offers a number of ways to get involved with technical and local communities. These communities are active participants in research and authorship, conferences, and important conversations about today's most relevant technical topics locally and globally. With 39 technical Societies, 10 geographic Regions that host over 10,000 local meetings annually, several affinity and special interest groups, humanitarian opportunities, and virtual communities and private groups through IEEE Collabratec®, IEEE offers ample opportunity to network and grow professionally through communities.

IEEE EDUCATION SOCIETY

The IEEE Education Society (EdSoc) is a technical society of the Institute of Electrical and Electronics Engineers (IEEE) that is focused on the theory and practice of education and educational technology needed to deliver effective domain knowledge in the fields of interest of IEEE. The EdSoc has over 10,000 members worldwide, including educators, researchers, students, and industry professionals. The EdSoc is dedicated to advancing education through the development and dissemination of new knowledge and technologies. The EdSoc is a valuable resource for anyone interested in education technology. It offers a wide range of benefits to its members, including access to technical resources, networking opportunities, and career development tools. The IEEE Education Society is a great way to stay connected to the latest trends and developments in education technology, network with other professionals, and advance your career. If you are interested in education technology, I encourage you to consider joining the IEEE Education Society.

IEEE EDUCATION SOCIETY YOUNG PROFESSIONALS ADHOC COMMITTEE

The IEEE Education Society Young Professionals (YP) Adhoc Committee is a community of IEEE members who have received their first professional degree within the last 15 years. The YP program is dedicated to providing young professionals with the resources and support they need to succeed in their careers.

The YP program offers a number of benefits to its members, including:

- Access to a network of young professionals in the field of education technology
- Opportunities to attend conferences and workshops on education technology
- Mentorship and career development resources
- Leadership opportunities

The YP program is also involved in a number of initiatives to promote education and technology. For example, the YP program sponsors the IEEE Education Society Leadership Summit, an annual event that brings together young professionals, educators, and industry leaders to discuss the latest trends and developments in education technology.

The IEEE Education Society YP program is a valuable resource for young professionals who are interested in education technology. It offers a number of benefits that can help young professionals succeed in their careers and make a difference in the field of education.

EDITOR-IN-CHIEF MESSAGE:

Dear Readers,

As the Editor-in-Chief, I am committed to making the IEEE Education SocietyYoung Professional Ad Hoc Committee Newsletter a platform for diverse voices and perspectives.

I would like to share with you some of my thoughts on the future of education and technology. I believe that education is the key to addressing the world's most pressing challenges, such as climate change and inequality. I also believe that technology has the potential to revolutionize education and make it more accessible and effective for all learners.

In the coming years, I hope that the IEEE Education Society Newsletter will play a role in shaping the future of education and technology. I want the newsletter to be a space where educators, researchers, practitioners, and students can come together to imagine and create a better future for education.

Sincerely,
Sai Yaswant
Editor in chief
IEEE Education Society YP Adhoc Committee

EDITOR MESSAGE:

Dear Members,

Welcome to the latest edition of the IEEE Education Society Young Professionals Ad Hoc Committee Newsletter! As the editor of this newsletter, I am excited to share with you a variety of inspiring and informative articles on the latest trends and developments in education and technology.

I hope that this newsletter will provide you with the resources and inspiration you need to succeed in your career and make a positive impact on the world.

On a personal note, I am grateful for the opportunity to serve as the editor of this newsletter. It is a privilege to connect with so many talented and passionate young professionals in the field of education. I am inspired by your dedication to making a difference, and I am committed to providing you with the support and resources you need to achieve your goals.

Thank you for your readership, and I look forward to sharing more inspiring and informative content with you in the future.

Rajani Manchineella
Editor
IEEE Education Society YP Ad Hoc Committee

EDITORIAL TEAM MESSAGE:

Dear Readers,

Welcome to the latest issue of the IEEE Education Society Young Professional Ad Hoc Committee Newsletter!

As the Editorial Team, we are excited to share with you a variety of informative and engaging articles on the latest trends and developments in education and technology.

We hope that this issue of the newsletter will inspire you to think critically about the future of education and technology and to explore new ways to innovate and improve the learning experience for all students.

We would like to share with you our vision for the future of the IEEE Education Society Newsletter. We believe that the newsletter can be a powerful platform for promoting innovation and collaboration in the field of education and technology. We want to create a space where educators, researchers, practitioners, and students can come together to share their ideas, learn from each other, and work together to build a better future for education.

We would like to thank our contributors for their insightful and thought-provoking articles. We would also like to thank our readers for your continued support of the newsletter.

Editorial Team
IEEE Education Society YP Ad Hoc Committee Newsletter

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Message from IEEE Fellow - IEEE Past President

It gives me great pleasure to share my thoughts and experiences about the IEEE EduSoc Young Professionals Adhoc Committee. The tireless efforts and dedication put forth by this committee have been truly commendable, and I believe their initiatives have made a significant impact on the community.

The YP Webinar Series has been a source of invaluable knowledge and insights. These webinars have not only expanded participants horizons but have also provided an opportunity to learn from experts in various fields.

The diverse range of topics covered has allowed everyone to stay updated on the latest trends and developments in the ever-evolving world of technology and education.

Edumentor Connect, the mentoring program, has been a one among the highlights of IEEE EduSoc YP Adhoc Committee. Being able to connect with mentors who generously shared their knowledge and experiences has been instrumental in shaping mentees career paths. This program is a testament to the committee's commitment to nurturing the next generation of leaders in education and technology.

The panel discussion on cybersecurity was both timely and enlightening. In an age where cybersecurity concerns are paramount, this event shed light on critical issues and solutions. It reinforced the committee's dedication to addressing pressing challenges in Cyber.

I would like to express my heartfelt gratitude to the IEEE EduSoc Young Professionals Adhoc Committee for their unwavering commitment to advancing education and research. Their events and initiatives have undoubtedly enriched the professional journey of many volunteers, and I eagerly look forward to their future endeavors. Thank you for your dedication to fostering excellence in education and for creating a platform that empowers young professionals to thrive.

Susan K. Land
IEEE Fellow
IEEE Past President

Message from IEEE Life Fellow/ IEEE Foundation Board

I have been an IEEE member for 52 years and I am an IEEE Life Fellow. I helped establish the IEEE Power & Energy Society (PES) Young Professionals (YPs) Group and have supported the group by giving many virtual webinars, and creating the IEEE PES mentoring program and mentoring many YPs. In addition, I have given many webinars and courses for IEEE PES, IEEE Smart Grid, and IEEE Educational Activities. These are available online on the IEEE PES Resource Center, with IEEE Smart Grid, and with IEEE Educational Activities.

The goal of the IEEE Education Society YP Adhoc Committee is my personal passion – to foster the professional development of YPs in the field of engineering education. My webinar on Key Insights for Career Management is popular globally and is available at no cost on the IEEE PES Resource Center. YPs are focused on technology and have rarely thought about their own careers. This webinar reviews 12 key decisions I made in my 49 year full-time engineering career that impacted the rest of the career. Watching the one-hour webinar gives YPs a good idea of the decisions they should be making about their careers. I enjoyed participating in the YP Adhoc Committee's panel discussion aimed at providing valuable insights into the career paths and opportunities available in industry and academia. The audience included the key stakeholder groups of students, professionals and academics. I participate in the YP panel session at every IEEE PES General Meeting and Transmission & Distribution Conference to share my career experiences to help YPs with their own career. This YP Adhoc Committee has a tremendous impact on the professional development of YPs and I always agree to participate in their activities. I am honored to be asked! Please continue to do the good work you are doing!

John D. McDonald, P.E.
IEEE Life Fellow
Member of National Academy of Engineering
CIGRE Honorary Member

Message from IEEE Education Society President

I am delighted to provide a testimonial for the IEEE Education Society Young Professionals (YP) Adhoc Committee and their exceptional newsletter. As the President of the IEEE Education Society, I have had the privilege of witnessing the dedicated efforts and commitment of the YP Adhoc Committee in advancing the society's mission and goals.

The IEEE Education Society YP Adhoc Committee's newsletter has consistently demonstrated a remarkable ability to engage and inform our community. The content is not only informative but also highly relevant to the needs and interests of young professionals in the field of education. It serves as an invaluable resource for our members, helping them stay updated on the latest trends, research, and opportunities in educational technology and pedagogy.

What sets this newsletter apart is not just its content, but the passion and enthusiasm with which it is crafted. The YP Adhoc Committee has a deep understanding of the challenges and aspirations of young professionals, and they address these with a sense of purpose that is truly commendable. The newsletter reflects their commitment to nurturing the next generation of leaders in the field of education.

I am confident that the IEEE Education Society YP Adhoc Committee will continue to excel in their endeavors, and I wholeheartedly support their efforts in producing this newsletter. It is a valuable asset to our society and an essential resource for our young professionals.

I extend my gratitude and appreciation to the YP Adhoc Committee for their outstanding work and look forward to seeing their continued contributions to our society and the field of education.

Martín Llamas Nistal
President
IEEE Education Society 2023-2024

Message from Vice President - IEEE MGA

Thank you to the IEEE Education Society Young Professionals for giving me an opportunity to include a message in the newsletter! Young Professionals are a very important part of IEEE, and bring so much energy – and new ideas – that we need to take advantage of. The future of IEEE depends on us being able to be flexible, to change as our communities (technical and geographical) evolve, and to provide engagement opportunities that are of interest and are offered in the ways that people want to engage.

I see many YPs now that want to know they are making an impact. They want to be reached out to and communicated with in different ways than the older generations are used to! IEEE leadership needs your help in keeping us aware of the changes, and educated on how to better serve YOUR community. Thank you for helping us with that!

The Education Society has many ways that you are already helping with that. Providing mentoring connections for YPs is one way to keep them engaged throughout the transition into the professional work force and in those early career stages. Throughout the year, the Education Society YP team has also offered multiple webinars and events focusing on tools and technologies that are of interest to many YPs. IEEE has such a broad constituency that this wide range of offerings is a prime example of things we should be doing broadly across IEEE. I congratulate the YP team for all the efforts they are putting into a full slate of offerings! Thank you. For YPs that are not yet involved, take a good look at all of the events that are out there and available to you. Find something of interest and attend. Then find a way to get further involved. The more you contribute, the more you will get out of it.

Jill I. Gostin
Vice President
Member and Geographic Activities

Message from Vice President Elect - IEEE MGA

I applaud the IEEE Education Society's YP efforts in using technology to improve the quality of life in their community. The IEEE works to bring together – at a local level – those technological innovators who desire to learn, collaborate, and give back to their community. IEEE societies and local chapters help to create a culture of inquiry in which similar minds can bring diverse experiences, viewpoints, and perspectives together and bring forth truly wondrous accomplishments.

These international communities help to facilitate cross-disciplinary collaboration and coordination to advance research and development of technologies to help improve the human condition. Only through the continuous expansion of our fields of interest and the convergence of these fields of interest can we strive to solve the world's most significant challenges.

The IEEE Education Society's YP work is imperative in developing the next-generation workforce and empowering young men and women to strive for successful, rewarding careers in engineering and technology. Our students and young professionals are the key drivers of tomorrow's innovations and are integral to advancing technology for humanity.

The initiatives they choose to work on and the problems they seek to solve are as diverse as the technologies they use to address them. At IEEE, we envision a vibrant community of professional women and men collectively using their diverse talents to innovate for the benefit of humanity. When pioneering women and men come together, the result is always exceptional – exchanging ideas, developing new initiatives, striving for improvements, and supporting one another.

I want to thank the IEEE Education Society YP for their dedication and commitment. I encourage all of you to continue on this path of self-development and growth. These energy, innovation, and fresh perspectives are essential in these changing times.

Deepak Mathur
IEEE Vice President Elect - MGA

Message from Vice Chair Membership Activites 2022-2023 for IEEE Region 10

I am happy to provide a testimonial on my own behalf as Vice Chair Membership Activities 2022 -2023 for IEEE Region 10 (Asia-Pacific Region) and the past chair of IEEE Education Activities 2021-22 is an honor to share my experiences and insights as a dedicated member of the IEEE Education Society.

I have had the privilege of working closely with the IEEE Education Society YP Adhoc Committee. This experience has been incredibly enriching and has allowed me to witness firsthand the exceptional commitment, passion and dedication of this committee towards advancing education and nurturing young professionals within the IEEE community.

The IEEE Education Society YP Adhoc Committee plays a pivotal role in shaping the future of education within IEEE, and I am impressed with its members and on various initiatives. Their efforts to create educational resources, organize events, and facilitate networking opportunities for young professionals have made a significant impact on our region's IEEE community.

I am continually impressed by the dedication and innovative spirit of the IEEE Education Society YP Adhoc Committee. Their initiatives have positively influenced the career development and educational experiences of many young professionals, including myself. The committee's commitment to excellence has undoubtedly contributed to the overall success and growth of IEEE's educational endeavors.

In conclusion, I am proud to endorse the IEEE Education Society YP Adhoc Committee for their outstanding contributions to the IEEE community. Their dedication to advancing education and empowering young professionals is instrumental in shaping the future of IEEE.

Preethi Bajaj
Vice Chair
Membership Activities 2022 -23, Region 10

IEEE Education Society YP Adhoc Committee Chair Message:

Dear Fellow Members,

We hope this message finds you well and thriving in your journey as young professionals in the field of education and technology. In our relentless pursuit of knowledge, innovation, and collaboration, we are excited to bring you the latest edition of the IEEE Education Society Young Professional Newsletter. As your representative, I am excited to share some fantastic updates and upcoming events with you. This newsletter serves as a beacon of insight, connecting you to a global network of like-minded individuals, resources, and opportunities.

As the IEEE Education Society YP Adhoc Committee, we are committed to fostering the growth and development of educators, researchers, and practitioners like you who are shaping the future of education. To ensure you never miss an issue of the IEEE Education Society Young Professional Newsletter, make sure to subscribe and stay engaged with our dynamic community. We believe that knowledge is power, and together, we can inspire positive change in education and technology.

Thank you for being a part of our vibrant community of young professionals within the IEEE Education Society. Your dedication and passion are driving the future of education forward, and we are honored to support you in your journey.

Warm Regards,
Sai Prashanth Mallellu
IEEE TAB Committee Young Professionals Representative
IEEE Education Society
Chair, IEEE Education Society YP Ad Hoc Committee

IEEE Education Society Young Professionals AdHoc Committee Activities

WORKSHOP ON METAVERSE AND ITS APPLICATIONS

The IEEE Education Society Young Professional (YP) organized a webinar on the metaverse on March 11, 2023, from 7:00 p.m. to 9:00 p.m. With 100+ delegates. The webinar started with an introduction video for the IEEE Edsoc YP. The first speaker, Hemant Juyal, explained the different concepts of VR, AR, and mixed reality. He also showed a demo video of VR. The second speaker, P. Balaprasad, explained the features of the metaverse and its potential applications in different industries. The webinar ended with a Q&A session and a group photo of the YP volunteers.

PANEL DISCUSSION CYBERSECURITY IN THE AGE OF DIGITALIZATION

This was organized by The IEEE Education Society Young Professionals Committee in association with the Cybersecurity Centre of Excellence - DSCI on April 15, 2023, from 6:30 PM to 8:00 PM. The panel discussion is to discuss the rapidly evolving field of cybersecurity. The panelists shared their expertise and experiences, providing valuable insights and practical advice for young professionals interested in a cybersecurity career. The discussion covered a wide range of topics, including the current landscape of cybersecurity, emerging trends and challenges, career opportunities, skills and competencies, best practices, and the role of industry certifications and continuous learning.

DISTINGUISHED LECTURE ON "HUMAN ASPECTS OF CYBER SECURITY

This was organized by the IEEE Educational Society Young Professionals Committee on April 26, 2023. Dr. K. Nalin Sharada delivered a lecture on the human factors in cybersecurity. The lecture discussed the importance of understanding the psychological and behavioral aspects of cyberattacks and the impact of human vulnerabilities on cybersecurity. It also explored social engineering techniques, their implications, and how to integrate soft skills, such as communication and awareness, with technical knowledge for effective cybersecurity. The lecture was an insightful and engaging event that gave attendees a deeper understanding of the human factors involved in cyberattacks.

YP WEBINAR SERIES

The Young Professionals Webinar Series is a series of webinars that are specifically designed for young professionals in the field of engineering and technology. The webinars cover a wide range of topics, such as career development, leadership, technical skills, and personal finance. The goal of the webinar series is to help young professionals develop the skills and knowledge they need to succeed in their careers. The series consisted of a collection of webinars that cover a wide range of topics relevant to young professionals, including career advancement, technical skills, leadership development, and industry trends.

These webinars hosted experienced professionals and experts in their respective fields. They offered insights, practical advice, and guidance to help young professionals navigate their careers and stay updated with the latest advancements in their areas of interest. The topics covered in the series are diverse and cater to the needs and interests of young professionals from various engineering disciplines.

JOURNEY AT IEEE FROM STUDENT TO PROFESSIONAL

This was Organized by the IEEE Education Society YP committee on April 30, 2023, from 7:00 PM to 8:00 PM, to discuss the journey from being a student member to becoming a professional member. The event featured Mr. Sarath, who shared his inspiring experiences as a volunteer and leader in the IEEE community. He spoke about his involvement in various IEEE chapters and events and his contributions to advancing technology. The event concluded with a Q&A session, where attendees could learn more from Mr. Sarath.

THE ART OF TECHNICAL CONTENT CREATION

This was organized by the IEEE Education Society YP Ad Hoc Team on May 12, 2023, from 8:00 PM to 9:20 PM with 25 delegates. The event was led by Ms. Ayisha E. A., who discussed the importance of content writing and its effectiveness in keeping information informative and up-to-date. She also outlined the four pillars of content writing: editorial, tone/style, creativity, and client brief. The speaker also provided insights into the essential components of reports, minutes, project proposals, letters, and award nomination writing. Participants gained a profound understanding of the intricacies of crafting technical content.

YP WEBINAR ON RPA AND ITS FUTURE SCOPE

This was Organized by IEEE Educational Society Young Professionals Ad Hoc Committee on June 3, 2023, from 7.00 PM to 8.00 PM.Ms.Renu conducted a webinar. The webinar covered the basics of RPA, its scope across industries, the top 10 RPA products, and its future with AI and ML. It also explored RPA as a career choice, market trends, benefits, and historical background. The webinar was well-received by the audience, who gained a comprehensive understanding of RPA and its significance in the automation landscape.

INTRODUCTION TO WORDPRESS

This was Organized by IEEE Education Society YP Ad Hoc Committee in association with IEEE Young Professionals on 8th July 2023 from 7.00 pm to 8.00pm with 30+ delegates Mr. Vyasan J, a seasoned freelancer with extensive experience in web development and content management systems. The webinar aimed to provide participants with a comprehensive understanding of WordPress, covering its basics, practical demonstration, hands-on tutorials, applications, future prospects, and career opportunities.

INTRO TO INTERNET OF THINGS (IoT)

This was organized by the IEEE Education Society YP AdHoc Committee on August 5, 2023, from 7:00 p.m. to 8:00 p.m. with 30+ delegates. An insightful and interactive webinar titled "Introduction to the Internet of Things (IoT)" was conducted by Mr. Saurabh Kumar, a proficient freelancer specializing in IoT development and applications. The webinar aimed to provide participants with a comprehensive understanding of IoT, covering its fundamentals, practical demonstrations, hands-on tutorials, real-world applications, project examples, future prospects, and career opportunities.

DEEP DIVE INTO AZURE DEVOPS

The IEEE Education Society YP Adhoc Committee organized a session on Deep Dive into Azure DevOps by Divya Chhabaria, a freelance software developer, on September 12, 2023, from 7:00 to 8:00 p.m. (IST). The session was attended by over 30+ participants, including students, young professionals, and experienced engineers. Divya discussed the benefits of using Azure DevOps and provided a deep dive into its various features and capabilities. She also shared tips and tricks for using Azure DevOps effectively. The session was very successful, and participants learned a lot about Azure DevOps and its benefits.

ACES [Aspire, Connect, Empower and Soar]

ACES (Accelerated Committee Engagement and Success) is an initiative aimed at providing training sessions on various techno-managerial topics conducted by committee members. The primary objective is to offer opportunities for self-improvement while sharing their knowledge with others. These training sessions enable participants to gain a comprehensive understanding of the IEEE organization and the available resources for volunteer leaders. The topics covered in ACES sessions range from technical to managerial subjects, providing essential knowledge in a condensed format, typically lasting up to one hour. The sessions serve as a platform for committee members to enhance their skills and broaden their understanding of different aspects related to their roles within IEEE.

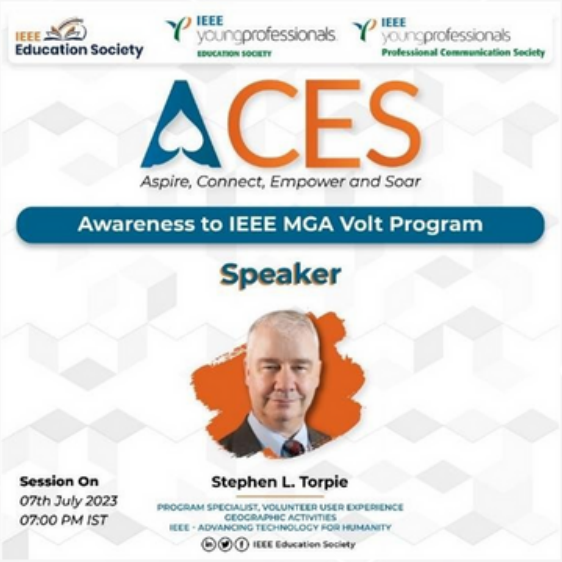
For participants, ACES offers the opportunity to accelerate their knowledge of the IEEE organization, its products, services, and resources. It helps volunteers better comprehend their roles within their local units as well as the broader organizational structure. ACES also serves as a succession tool, nurturing and preparing future IEEE volunteer leaders. It empowers participants to expand their technical knowledge and equips them to serve the diverse range of IEEE user communities. Additionally, ACES provides a platform for networking and engagement among members, fostering collaboration and building relationships. By holding official positions at various levels of IEEE's volunteer organizational structure, ranging from local activities to global volunteer operations, participants in ACES gain valuable experience and contribute to the growth and success of the IEEE community as a whole.

IEEE VTOOLS & IEEE TOOLS AWARENESS

The IEEE Education Society Board organized this. The ACES event on IEEE VTools and IEEE tools awareness was held on June 25, 2023, from 8:00 PM to 9:30 PM IST. The speaker, Mr. M. Sai Prashanth, explained the tools available to IEEE members, including IEEE Xplore, Humanitarian programs, IEEE Member Digital Access, e-book classics, IEEE Conferences, and IEEE.tv, IEEE Potentials, IEEE Member Net, my IEEE, etc. He also explained using Vtools to report officer changes, annual activity, and events. He also showed how to create a new IEEE account and the benefits of doing so.

AWARENESS TO IEEE MGA VOLT PROGRAM

This event was organized by the IEEE Education Society YP in association with the IEEE Education Society and the IEEE Professional Communication Society YP on July 7, 2023, at 7:00 PM IST with 30+ delegates. The Speaker, Stephen L. Torpie, empowers IEEE members to actively engage, contribute, and positively impact the IEEE community. The speaker said that the IEEE MGA VOLT program provides a platform for members to connect with each other, share ideas, access resources, and grow personally and professionally. The event "ACES: Aspire, Connect, Empower, Soar!" highlighted the importance of the IEEE MGA VOLT Program and provided actionable steps for individuals to get involved.



TALK ON STEM CAREER OPPORTUNITIES

On July 14, 2023, IEEE Education Society YP, in association with IEEE Education Society and IEEE Professional Communication Society YP, hosted a session on STEM career opportunities with Dr. Ramalatha Marimuthu, a prominent figure in the fields of sustainable development and technology, with 30+ delegates. Dr. Marimuthu shared her expertise and insights on the vast spectrum of career possibilities within STEM fields, providing valuable insights into the evolving landscape of these industries. The session was well-received by students, professionals, and enthusiasts and left them feeling empowered and motivated to take control of their own journeys toward success in STEM.

TALK ON RESEARCH AND DEVELOPMENT

On July 21, 2023, the IEEE Education Society YP, in association with the IEEE Education Society and the IEEE Professional Communication Society YP, hosted a talk on research and development with 30+ delegates. Prof. Sivaji Chakravorti is a renowned expert in the field. The speaker gave a talk that highlighted the importance of research, interdisciplinary collaboration, and lifelong learning. The event was well received by a diverse audience of aspiring researchers, students, and seasoned professionals.

IEEEXPLORE, IEEE CLIENT SERVICES & OVERVIEW ON UNIVERSITY PARTNERSHIP PROGRAMS

The IEEE Education Society YP, in association with the IEEE Education Society and the IEEE Professional Communication Society YP, hosted an event called "IEEE Tools Extravaganza" on July 28, 2023, at 7:00 p.m. with 30+ delegates. The event was led by Dhanu Pattanashetti, the Senior IEEE Client Services/University Partnership Program Manager. The event provided attendees with valuable insights into the world of IEEE, including IEEE Client Services, University Partnership Programs, and IEEEXPLORE. The event was well-received by a diverse audience of students, researchers, and professionals.

TALK ON CONNECT AND EMPOWER YOUR LOCAL COMMUNITY

The IEEE Education Society YP organized a collaborative event in association with the IEEE PES HAC Committee on July 28, 2023, at 7:30 PM IST with 30+ delegates. The speaker, Dr. Shaikh Fattah, gave a talk on how to connect and empower local communities. He discussed the humanitarian aspect of community work, sustainable development goals, community empowerment, SWOT analysis, planning and implementation, and measuring social impact. He also defined a local community in technical terms and explained how new technology can be used to serve communities.

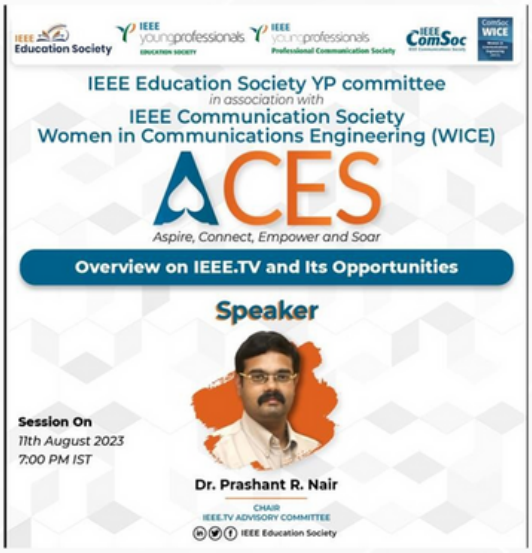
TALK ON IEEE.TV & EXPLORE THE OPPORTUNITIES FROM BEING IEEE MEMBER TO REGION DIRECTOR SINCE 40 YEARS OF VOLUNTEERING

The IEEE Education Society YP, in association with the IEEE Education Society and the IEEE Professional Communication Society YP, organized a talk on July 28, 2023, at 8:30 p.m. IST with 30+ delegates. The speaker of the event was Ms. Theresa Brunasso, IEEE R3 Director and IEEE.tv Advisory Committee Member, who gave a talk about IEEE.tv. She explained that IEEE.tv is a video streaming platform that produces and delivers special-interest programming about technology and engineering for the benefit of IEEE members and the general public. She also discussed how IEEE.tv can help affinity groups and humanitarian issues, such as tech ethics, humanitarian activities, sustainable technologies, students, women in engineering, and young professionals.

TALK ON IEEE COLLABRATEC AND IEEE PUZZLERS

The IEEE Education Society YP, in association with the IEEE Education Society, the IEEE Professional Communication Society YP, and IEEE Collabratec, hosted a talk on August 4, 2023, with 30+ delegates. The event speaker was John Day, Director of IEEE MGA Member Products and Programs. The event was held virtually and focused on IEEE Collabratec, a platform for global collaboration, innovation, and learning. Participants also had the opportunity to engage in brain-teasing puzzles. The event was a success and highlighted the power of technology to bring people together from all over the world.

OVERVIEW ON IEEE.TV AND ITS OPPORTUNITIES



This event was organized by the IEEE Education Society YP Committee in association with the IEEE Communication Society and Women in Communication Society on August 11, 2023, at 7:00 p.m. with 30+ delegates. The speaker of the event was Dr. Prashant R. Nair, Vice Chairman of the Internal Quality Assurance Cell (IQAC) and Associate Professor, who gave an insightful talk on the evolution and educational prospects of IEEE.tv.The speaker discussed the two pillars of IEEE.tv, which are the production and live-streaming of major IEEE events and hosting videos. He also mentioned that IEEE.tv has a large library of videos and channels, and is supported by sponsors. He also discussed how we can contribute to IEEE TV by hoisting videos from the organizational units of IEEE.

SECURING IMMERSIVE EXPERIENCES: COMMUNICATION IN EXTENDED REALITY WORLDS

This event was organized by the IEEE Education Society YP Committee in association with the IEEE Communication Society and Women in Communication Society on August 11, 2023, at 7:00 p.m. with 30+ delegates. The speaker of the event was Megha Quamara, Research Associate at King's College London, who gave a talk on securing immersive experiences in extended reality worlds. She discussed the security risks associated with XR, such as malware and ransomware threats, denial of service attacks, deep fakes and misinformation, consent and data ownership, data collection and storage, user tracking and profiling, safety measures, and intellectual property rights. She also gave insights on how to mitigate these risks.

TALK ON IEEE YP MICRO-MENTORING

The IEEE YP Micro-Mentoring event was a great success and was organized by the IEEE Education Society YP Committee in association with the IEEE Education Society, IEEE Professional Communications Society YP, and IEEE Micro-Mentoring on August 18, 2023, at 7:00 PM IST with 30+ delegates. Pasan Pethiyagode, the Task Force Lead of IEEE YP Mentoring, shared his knowledge and experience on micro-mentoring. Attendees learned about the concept of micro-mentoring and how to leverage it effectively. The event was a valuable opportunity for individuals from diverse backgrounds to learn and grow.

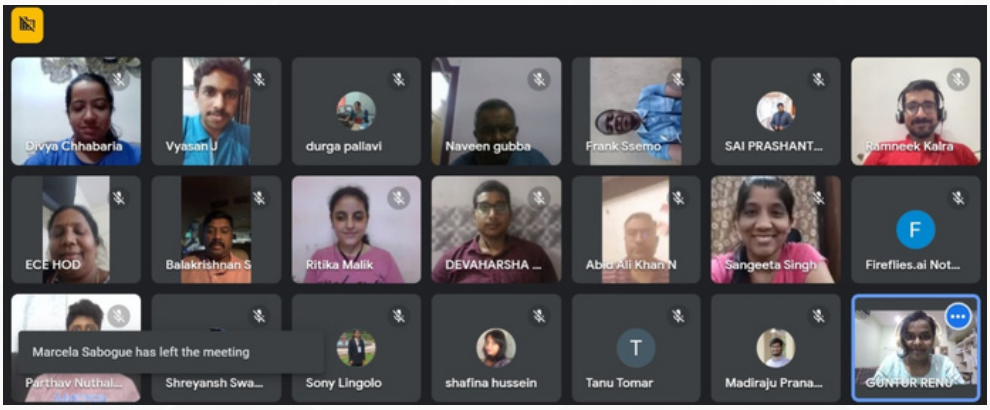
"Success is the sum of small efforts, repeated day-in and day-out."

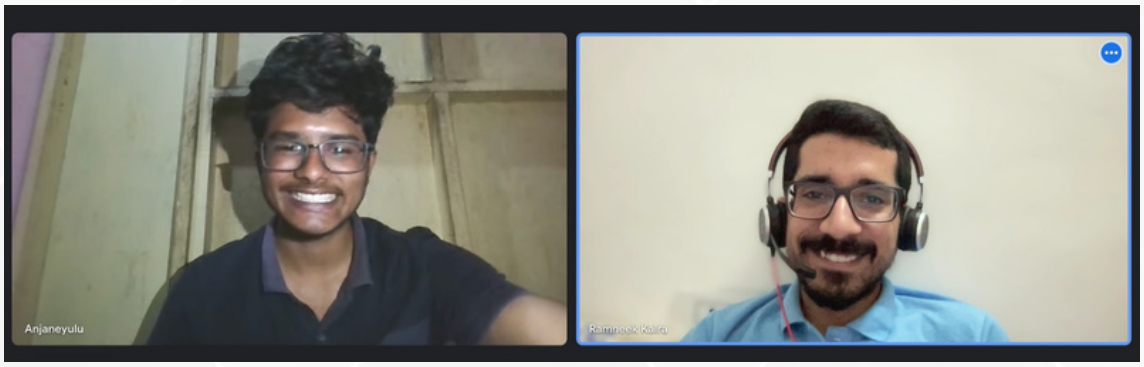
EDUMENTOR CONNECT INITIATIVE

The IEEE EduMentor Connect Program is a program designed to foster professional and personal growth for both mentors and mentees. The program aims to facilitate mentoring relationships between experienced IEEE Education Society members and less experienced members who are looking to advance their careers and expand their professional networks.Mentors in the program serve as role models, providing guidance, advice, and support to their mentees in various areas such as career development, research, teaching, and leadership. Mentees benefit from the program by receiving personalized guidance from experienced professionals, gaining knowledge and skills in their area of interest, and expanding their professional networks.

The program typically runs for a set period of time, during which mentors and mentees meet regularly to discuss their goals, progress, and challenges. The program provides resources and tools to support the mentoring relationship, such as guidelines, templates, and training.
Overall, the IEEE EduMentor Connect Program aims to promote the growth and development of its members through meaningful mentoring relationships that foster learning, growth, and success.This program Onboarded Mentors and mentees on August 19 , 2023 and had an orientation Program. The Mentoring program was from August 20, 2023 to September 23, 2023 and was concluded on September 24, 2023 with 22 mentors and 22 mentees.

GLIMPSE OF THE EVENT





EDUMENTOR CONNECT TESTIMONIAL

As the Vice Chair for Professional Activities and Strategies of the IEEE Education Society Young Professionals Adhoc Committee, I have had the privilege of leading some of our most impactful initiatives, namely EduMentor Connect and the panel discussion on cybersecurity. It is with great pride that I share my reflections on these endeavors.

Edumentor Connect has been an incredibly rewarding experience, both personally and professionally. Witnessing the connections and mentorships that have blossomed through this program has been a testament to the commitment of our committee and the thirst for knowledge and guidance within our community. It has been heartening to see the positive impact that mentoring can have on the career trajectories of our young professionals.

The panel discussion on cybersecurity was a high point in our committee's efforts to address critical issues in education and technology. This event brought together experts and enthusiasts in the field to delve deep into the challenges and solutions surrounding cybersecurity. The knowledge sharing and insights generated during this discussion have been invaluable in increasing awareness and preparedness in a world where cybersecurity concerns continue to grow.

Being part of the IEEE EduSoc YP Adhoc Committee has given me the opportunity to collaborate with dedicated individuals who share a common passion for advancing education and research. Our committee's commitment to organizing events and initiatives that empower young professionals has been unwavering, and it is evident that we are making a positive impact on our community.

I want to express my sincere gratitude to my fellow committee members and all those who have supported our efforts. Together, we are not only shaping the future of education and technology but also providing a platform for the growth and development of our young professionals.

I look forward to continuing our journey, pushing boundaries, and creating opportunities for excellence in education and research through the IEEE Education Society Young Professionals Adhoc Committee.

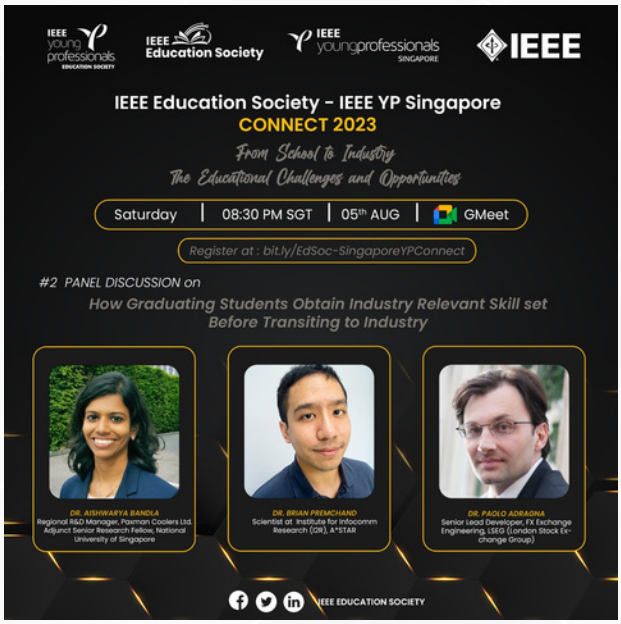
RENU GUNTUR
Vice Chair
Professional Activities and Strategies
IEEE Education Society Young Professionals Adhoc Committee

VIRTUAL SUMMITS

EDUVERSE

In a world defined by ceaseless innovation and knowledge exchange, the IEEE Young Professionals Adhoc Committee of IEEE Education Society unveiled its groundbreaking initiative: EduVerse. On the 28th of July, 2023, EduVerse made it the first online summit hosted by this dynamic committee. The summit's core mission was simple yet potent: to inspire, connect, and reimagine. By transcending geographical boundaries and uniting individuals from diverse backgrounds, EduVerse promised an enlightening and transformational experience. The event showcased a constellation of visionary speakers, including luminaries such as Dr. Shashikant Patil (Professor - Atlas SkilTech University), Dr. Shabana Urooj(Professor - Princess Nourah Bint, Abdulrahman University), Dr. Rakesh Kumar(President & CEO - Technology Connexions Inc), Ms. Bailey Heyman (Controls Engineer - US Navy), and Dr. Abdallah S. Abdallah (Founder & CEO - PhDAkademy), who delivered captivating talks on topics ranging from infusing entrepreneurial skills into college education to mastering the pursuit of a US PhD. The summit culminated in a formal closing ceremony, followed by networking activities that facilitated connections across the community. The event underscored the power of the virtual realm to unite and inspire, offering attendees the opportunity to connect with experts and peers internationally. The YP Committee wishes to organize the event again, ensuring that the journey of inspiration, connection, and reimagination continues for all.

IEEE EDUCATION SOCIETY: IEEE YP SINGAPORE CONNECT 2023



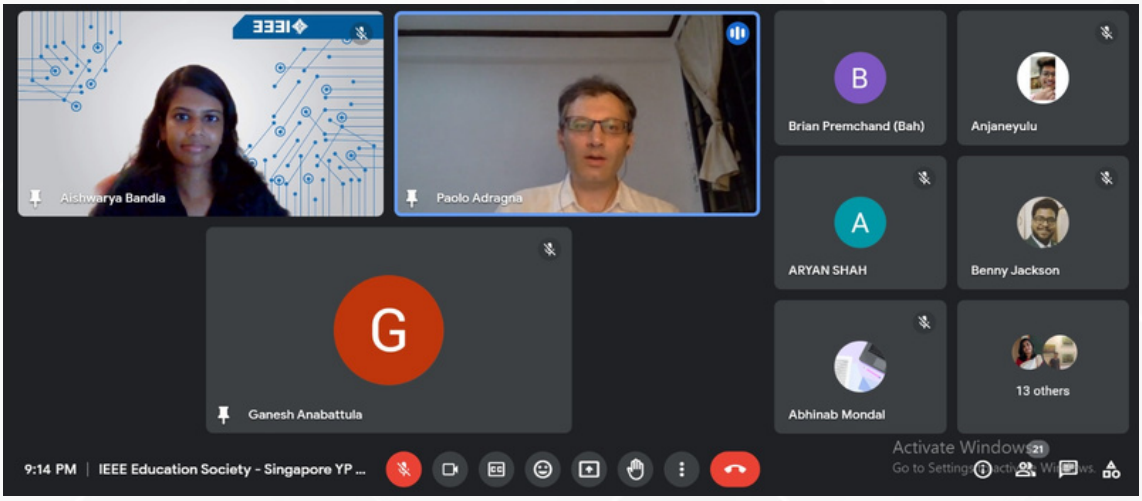
This was Organized by the IEEE Education Society, in collaboration with the IEEE Young Professionals (YP) Singapore, the International Summit, "IEEE Education Society - IEEE YP Singapore Connect 2023," was hosted on August 5, 2023. This summit was a resounding success, bringing together educators, industry professionals, and students to discuss the educational challenges and opportunities of transitioning students from school to the industry. The event featured two parallel tracks: a talk by Leslie Martinich, a Distinguished Lecturer from the IEEE Education Society, and a panel discussion.

Martinich's talk focused on educational pedagogy and practice within a subject area. She emphasized the importance of exploring innovative pedagogical approaches to cater to the diverse learning needs of students. She also highlighted the role of instruction in providing students with a solid foundation in the subject area while also fostering their critical thinking and problem-solving skills.

The panel discussion covered a wide range of topics related to how graduating students can obtain industry-relevant skill sets before transitioning to the workforce. The panelists discussed the importance of internships, co-op programs, and industry partnerships in providing students with hands-on experience and exposure to the industry. They also

highlighted the role of academia in fostering skill development through curriculum design, project-based learning, and experiential opportunities. The panelists also discussed the impact of emerging technologies on skill requirements and the need for students to develop adaptability and lifelong learning skills. They also shared insights on the challenges and opportunities in the transition from education to industry and offered strategies for students to navigate this transition successfully.

GLIMPSE OF THE EVENT



STEP EVENTS

LAKSHYA

MBIT IEEE Student Branch organized the enriching **"Lakshya: Career Guidance Program** in collaboration with the **IEEE Education Society Young Professionals Adhoc Committee** on August 11th and 12th, 2023. The event aimed to illuminate the path for students after completing their bachelor's degree and help them understand the advantages of being part of IEEE.

The day one (11/08/2023) program included the seminar, which kicked off with a series of keynote addresses that explored the diverse career prospects available to B.Tech. graduates. Speakers highlighted career paths in industry, academia, government, higher education, and startups. Attendees also had the opportunity to undergo a personalized career assessment test and participate in a panel discussion with seasoned professionals and emerging talents.

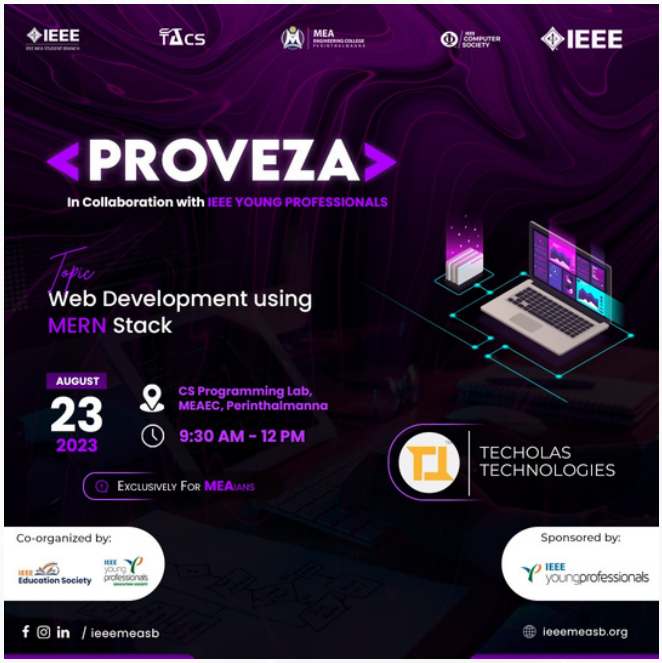
The second half of the day focused on IEEE membership and its benefits. Speakers introduced the IEEE organizational structure and highlighted the resources and support available to members. Additionally, they discussed the path from IEEE student member to young professional, including the wealth of opportunities, best practices, and funding resources available within the IEEE ecosystem.

The second day (12/08/2023) of our event was equally captivating, featuring an engaging industrial visit to the awe-inspiring Sardar Sarovar Dam and the iconic Statue of Unity. This excursion provided participants with a firsthand look at the intricacies of dam construction, with expert guidance enhancing their understanding of this remarkable engineering feat. Furthermore, the museum situated at the base of the Statue of Unity offered a sensory-rich experience, equipped with modern audio-visual systems that provided a profound and inspiring insight into the life and indomitable work of the visionary leader, Sardar Vallabhbhai Patel.

Overall, our event left an indelible mark on all participants, equipping them with knowledge, connections, and inspiration to embark on their professional journeys with confidence and determination.

GLIMPSE OF THE EVENT

PROVEZA



In collaboration with the IEEE Education Society Young Professionals Adhoc Committee, IEEE MEA SB successfully conducted the highly anticipated event Proveza, sponsored by IEEE Young Professionals, on August 23, 2023. This event featured an enriching session that focused on web development using the MERN stack. The session, resourced by Techolas Technologies, took place from 9:30 a.m. to 12:00 p.m. and provided participants with an extensive exploration of the MERN (MongoDB, Express.js, React, and Node.js) stack for web development. This comprehensive approach aimed to equip attendees with a solid foundation in modern web development practices.

In addition to the MERN stack session, Proveza hosted a successful workshop from 2:00 p.m. to 4:20 p.m. The primary objective of this initiative was to offer participants a unique opportunity to dive into the world of web development and gain hands-on experience in creating functional and visually appealing portfolio websites using the FASTN Web Framework. The driving force behind the success of this workshop was Mr. Govindaraman S., a distinguished expert from Trizwit Labs. His extensive experience and expertise in web development ensured an engaging and enlightening session.

Proveza witnessed an enthusiastic gathering of approximately 80 participants who benefited from both the MERN stack and FASTN Web Framework sessions, enriching their knowledge and skills in web development.

GLIMPSE OF THE EVENT

SKILLDIVE2.0

Skilldive 2.0 was a career development event co-organized by the IEEE Education Society Young Professionals Ad Hoc Committee and sponsored by IEEE Young Professionals on September 16, 2023. The event commenced at 9:30 AM with an informative session on resume building by Ms. Nithya Sree R. Kartha, the former WIE coordinator of the IEEE LINK Kochi Hub, and Ms. Gifty P. Shaju, a marketing specialist at CodeYoung. They shared insights into what companies are looking for in resumes. The following session, conducted by Mr. Rohit George Thomas, who serves as a software engineer at Leektik, provided valuable guidance on interview preparation, emphasizing crucial dos and don'ts. Participants eagerly absorbed these insights, eager to meet industry expectations.

The event then featured an aptitude test designed to enhance logical reasoning, problem-solving, and practical skills, with scores promptly announced. Subsequently, participants were tasked with crafting a resume in just 30 minutes, gearing up for the group discussion and interview rounds.

In the group discussion segment, participants were divided into groups of six, each allotted 20 minutes of discussion time, overseen by Nithya Sree and Gifty P. Shaju. Following the engaging discussions, technical and HR interviews commenced, with each candidate facing a 20-minute interview across five panels. The interview panels featured experts like Mr. Basil Leju, a software engineer at SOTI; Mr. Sanjay Johny, a software engineer at TCS; and Mr. Rohit George, offering in-depth assessments.

Post-interview, every candidate received a five-minute personalized feedback session, offering guidance on improvement and strategic focus areas for enhanced placement prospects. The event concluded with a feedback session where students shared their enriching experiences, highlighting how Skilldive 2.0 provided valuable insights into the demands of the job market and industrial requirements.

GLIMPSE OF THE EVENT

SVCE EDUSTEP 2023

SVCE EduSTEP 2023, a one-day event, was organized by IEEE SVCE COMSOC chapter in association with IEEE Education Society YP Adhoc Committee with the aim of educating and empowering students on the latest trends in technology and career opportunities. The event was inaugurated by O Brunda Sree, Chair, and C Deepika, Vice Chair, IEEE SVCE COMSOC chapter.

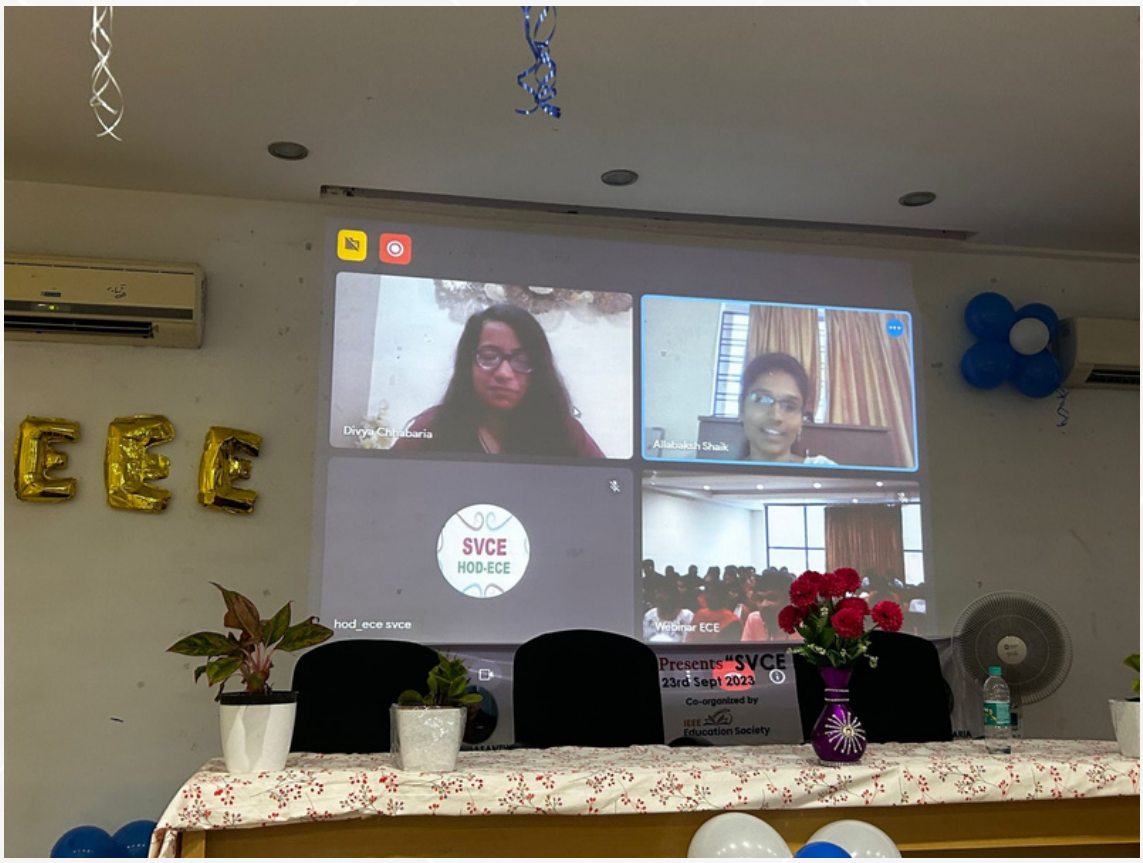
The event featured a series of talks and workshops by distinguished speakers from academia and industry. Dr. N Sudhakar Reddy, Principal of S V College of Engineering, and Dr. D Srinivasulu Reddy, HOD of ECE, addressed the gathering and shared their insights on securing funding for IEEE activities and career opportunities abroad.

Mr. Allabaksh, a Senior Member, Advisor of IEEE SVCE SPS & COMSOC Chapter, presented a session on awareness of IEEE, YP, and how to secure funding.

The event also featured guest speakers who shared their expertise on blockchain, APIs, and cybersecurity. M Sai Prashanth sir explained the concept of blockchain and its applications, while Divya Chhabaria madam shed light on APIs and their role in software development. Guntur Renu madam spoke about cybersecurity and the importance of protecting digital systems and data from various threats.

The event concluded with a vote of thanks by Abhinaya Varma.

GLIMPSE OF THE EVENT



IEEE CONNECT CON 2023

The IEEE STEP sponsored IEEE CONNECT CON 2023 has been held at ANITS SBC of Vizag Bay Section, R10 between 16th to 20th September, 2023. This most awaited event comprises talk sessions, membership drives and hands-on workshops. Industry experts from different domains have shared their valuable insights and knowledge on their field of study and trew a light upon what the industry is expecting from the students today.

The membership drive was led by Joyce Christina, a member of IEEE EdSoc Ad-Hoc Committee and the Secretary of IEEE ANITS SBC where she shared the benefits of IEEE membership and opportunities for students through IEEE Internship programme and IEEE Mentoring Programme. A great response has been received from the students and 25 new student members have joined the IEEE Family.

Mr. Sai Prasanth, Chair, IEEE EDSoc YP, R10 has led a Hands On workshop on Basics of Computer Networks and Advanced Cyber Security. The speaker has shared his valuable insights on applications of cyber security in EV systems and the need of implementing Anti-Hacking System into every possible electronic device.

With the valedictory on 20th the Event has come to an end.

GLIMPSE OF THE EVENT

IEEE FREELANCE FIESTA 2023

The IEEE STEP sponsored IEEE Freelance Fiesta, 2023 has been held at NECN SBC of Hyderabad Section, R10 on 25th and 26th September, 2023 in association with IEEE Education Society YP Adhoc Committee. This most awaited event comprises talk sessions, membership drives, and hands-on workshops.

Dr. G. Srinivasulu Reddy Sir, principal of Narayana Engineering College, Senior Member and Branch Counselor of IEEE NECN SB addressed the gathering and delivered a session on securing funding for IEEE activities and the uses of IEEE to the students.

The membership drive was led by Y. RAJESH, a member of IEEE EdSoc Ad-Hoc Committee and the Secretary of IEEE NECN SBC where he shared the benefits of IEEE membership and opportunities for students A great response has been received from the students and few student members have been interested to join the IEEE.

Mr. Sai Prasath, Chair, IEEE EDSoc YP, R10 has led a Hands On workshop on Block chain Technology and Cyber Security.The speaker has shared the need for Block-chain analysis and its applications, Sir also provided hands-on experience to the participants his valuable insights on applications of cyber security in the need of implementing Anti-Hacking System into every possible electronic device and also completed some CISCO certifications with the students .

GLIMPSE OF THE EVENT

WRITE WAY - THE BLOGS OF REFLECTIONS AND REVELATIONS

The Write Way event was organized by IEEE Education Society YP Adhoc Committee as part of Education Week Celebrations, brought together young professionals and students from all around the world to share their best life lessons. The event witnessed an overwhelming response, with participants eagerly contributing their personal experiences and insights.

The blogs that emerged from the Write Way event showcased a remarkable range of life lessons, presented with unique and thought-provoking perspectives. Participants courageously shared their personal journeys, triumphs, and challenges, offering valuable insights that others could learn from and be inspired by.

After careful evaluation, a panel of judges selected the top three winners based on the content, creativity, and impact of their blogs. The winners are:

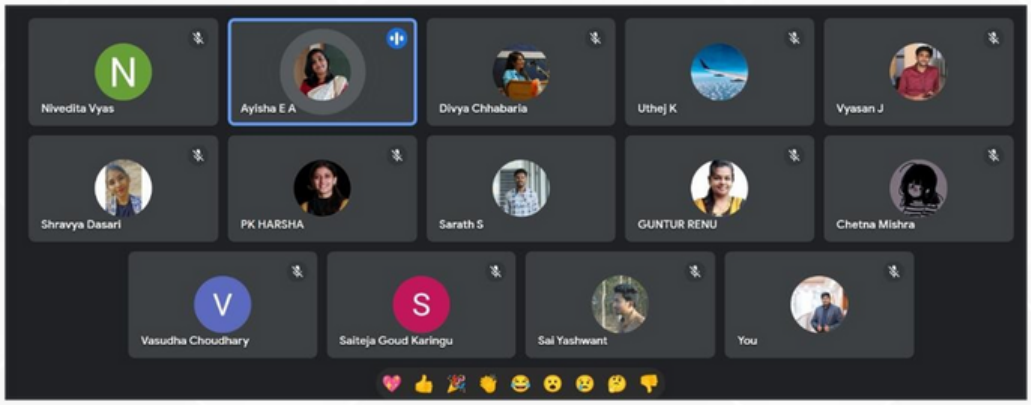
- 1st Winner: Debarun Ghosh | Region 10
- 2nd Winner: Mohamed Bilal D | Region 10
- 3rd Winner: Hamidou Issoufou Anass | Region 1

Debarun Ghosh's blog captivated readers with his compelling narrative and powerful lessons learned. Mohamed Bilal D's blog stood out for its authenticity and ability to connect with readers on a personal level. Hamidou's blog impressed the judges with its clarity and profound insights.

The Write Way event was a resounding success, providing a platform for young professionals and students to share their life lessons and inspire others worldwide. The blogs became a source of comfort, guidance, and reassurance for those facing similar situations in their own lives. The event's success can be attributed to the enthusiastic participation and heartfelt contributions of all participants.

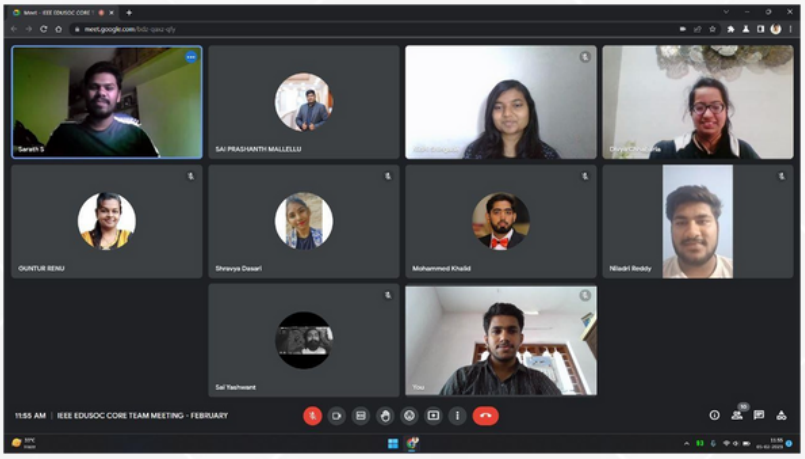
MEETINGS

FIRST TEAM MEETING - JANUARY



The first team meeting was held on January 15th, 2023, at 5:00 p.m. IST. The team discussed their goals of working towards the betterment of society by identifying social issues and implementing solutions to address them. Each team member had the opportunity to introduce themselves and express their message and concerns for creating a better world. The team then selected the best ideas to address social issues, taking into account their feasibility, impact, and potential for success.

FIRST CORE TEAM MEETING - FEBRUARY



The first meeting of the core team was scheduled for February 5th, 2023, at 11:00 a.m. IST. It was successful in laying the groundwork for future events and activities. The team discussed plans for organizing hackathons, summits, and STEP events, as well as funding for young professional (YP) activities. Specific responsibilities were assigned to each team member, and a preliminary schedule was created to ensure that everything runs smoothly. The team took into account the available resources, budget, and other limitations while creating the schedule for the upcoming events. With the team's hard work and collaborative efforts, they anticipate that the upcoming events will be successful.

MEETINGS

IEEE EDSOC YP MEETING - MARCH

The meeting was organized by Ms. Ayisha, Member IEEE EdSoc YP Adhoc, on March 19, 2023, at 8:00 p.m. IST, and discussed the action plan regarding the various events that will be taking place in the society. Thereafter, the various proposals that were to be prepared for events were discussed, and the last date for submission was given as April 1, 2023. Furthermore, Sai Prashanth, Chair of the IEEE Education Society YP Adhoc Committee, discussed the various areas through which the EdSoc society will be raising funds. The meeting concluded with members bringing up more event ideas, planning for their smooth conduct, and checking the approvals for the submitted proposals.

IEEE EDSOC YP MEETING - MAY

The IEEE Education Society Young Professionals (YP) Committee held a meeting to discuss the upcoming events and activities. The Secretary welcomed the attendees and thanked them for their contributions to the past events. The Vice Chairs provided updates on the funding for the EdSoc YP Summit, the panel discussion, and the call for IEEE EduMentor. The IEEE YP Committee discussed upcoming events, including a panel discussion, a webinar series, and a leadership training initiative. They are committed to providing valuable opportunities for YP members and supporting their professional development.

ARTICLES

IEEE - THE REALIZATION OF ITS MEANING IN LIFE

Dear Diary,

Tonight, I'm yearning for a warm plate of freshly cooked steamed basmati rice accompanied by my mom's homemade chicken masala. I've just returned from a lengthy journey, having attended an IEEE event. After a quick shower, I settled into my cozy hostel bed, cocooned in my fluffy blanket. It was December, and the night air was much colder compared to previous winters. My hunger gnawed at me, but I'd arrived at the hostel well past mess hours, so it seemed I'd have to endure the hunger pangs until morning. My body ached from the six-hour train journey.

Despite the unusual rush on the train, I managed to secure a seat, and to my delight, it was a window seat. I savored the scenic beauty of Kerala's lush greenery, finding solace amidst the cacophony of noisy passengers. The enchanting landscape transported me back to the days when I was volunteering for the event. My IEEE friends and I embarked on a mission to implement a project in the rural outskirts of Kerala. During the planning and field visit stages, I had my doubts, but now, having successfully completed the project, I'm filled with pride and happiness, knowing that we pulled it off remarkably.

I've never been a firm believer in life having a predetermined path. Just four months ago, I was a humble volunteer, organizing technical and non-technical events for college students. Those events provided valuable knowledge, but now, having led a humanitarian project, I can't help but smile at the transformation. This experience was entirely new, and I feel blessed to have had the opportunity to assess the needs of society and formulate a plan to address those needs.

In Kerala, many remote villages lag behind in development. These villages are home to children who've received little to no education. Our initiative aimed to empower these kids by teaching them various technologies and providing primary education to the younger ones. We supplied books and other essentials for their education. We also conducted empowerment sessions for women and organized sessions on personal hygiene and menstruation, led by a professional doctor. Additionally, we assisted in resolving electricity issues in homes and managing their bills.

IEEE - THE REALIZATION OF ITS MEANING IN LIFE

Despite the exhaustion and challenges we faced during those five days, all 60 of our volunteers were elated to see the smiles on the faces of the villagers as we bid farewell. Our efforts may have been modest, but we tried to make a difference. While we can't help everyone in need, we were able to show a few hundred overwhelmed people that a group of young individuals could change their lives in just five days.

Even though I'm exhausted and desperately in need of sleep tonight, the memory of those smiles keeps me awake. It's not a worry that's preventing me from sleeping; it's the obsession with the happiness of making others happy. I believe the most significant lesson I've learned from IEEE is that technology isn't just about inventing new products or improving existing ones. As the tagline says, "Advancing Technology for Humanity," and finally, I can truly say that I've contributed to that mission.

Today is a day I'll cherish forever because it's the day I helped a four-year-old hold a pencil, taught a 14-year-old girl about menstruation, explained career opportunities to a 20-year-old, and shared my thoughts with parents about their children's future and development. While these may seem like simple actions to some, I now understand that we take them for granted because of the privileges we have. There are people out there who lack access to these basic necessities. Let's all be the initiators of change in the world.

Good night!

- By Ayisha E A

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LESSONS I LEARNT FROM MY 1ST HEARTBREAK

When I first entered college, I was very enthusiastic about meeting new people and joining clubs and organizations. In the first month of college, I met a senior; he was in the 3rd year of the CE-AI specialization branch. My first thought after interacting with him was, *"Whoa! How friendly he is! I am glad to have a friend who is a senior"*.

I believe he was very **active in volunteering** as well as in **organizing events**. I believed he was **mature** and **intelligent.** I was very impressed by these qualities. I found myself thinking about him every day. I noticed that he found me attractive, and I caught him staring at me a couple of times. I couldn't hide my smile when I saw him. Eventually, he came to know that I had a crush on him. Whenever he talked to me, I kept looking into his eyes; the eye contact never broke. I keep on looking into his soul.

We started hanging out with each other; he took me to the canteen and gave me treats a couple of times. Even on the day before his birthday, he was with me. He spent the whole day with me. I started believing that he might also have feelings for me; I started *fantasizing* about him.

I kept waiting for his calls, but he never called. I felt confused about his feelings for me. ***Does he like me or not?*** I was always the one calling him. I called him once a week, and sometimes he called me back. I kept on recording the calls and listened to them in my free time; that's how I grew emotionally attached to him. We went to lunch, snacks, and dinner together. We also went for a walk after every dinner. It did seem like he felt the same way about me, but we never hold hands whenever we walk. There was always a distance between us. There was no physical contact.

I confessed my feelings to him one day when we were sitting next to each other near a lake. I mentioned all the qualities I like about him. He was flattered; he said that he doesn't know me very well. It's best if we get to know each other, then he will think about the relationship. He did let me down in a kind way. It was not a straight rejection. He gave me hope of being in a relationship afterwards, in an indirect way. I kept telling myself that we were in a talking phase and that he would soon be my boyfriend.

After a few months, he suddenly cut me off from his life. He stopped responding to my calls, and whenever he did respond, he talked very rudely. I was very frustrated, and I too wanted to cut him off. I blocked him on

LESSONS I LEARNT FROM MY 1ST HEARTBREAK

every social media account. It is still difficult to move on because feelings don't disappear easily. I think of unblocking him and sending a follow request, but I stop myself from doing that. He is with another girl. I felt replaced.

I am moving to Bangalore after a month. I know it will be easier to move on when I am far away from him. We both live in hostels. So I come in contact with him every day. We cross each other without greeting, as if we are strangers. It tears my heart apart. I still don't know why he cut me off when I tried to have a conversation with him. He always stalled and said he did not want to talk.

The lessons I learned are:

- Don't confess your feelings too early; confess only if you are 90% sure that the other person feels the same way.
- Girls should always have the upper hand in the beginning phase of any relationship.
- I learned not to be pushy and aggressive in my approach.
- I learned that it is not okay to be persistent.
- I realized that a healthy and positive relationship can be built only through clear communication.
- Above all, I learned to respect myself.

- By Vaishnavi Bhogi

PREPARE THE WINGS FOR YOUR DREAMS. THE SKY IS WAITING FOR YOU

What is life? What do I live for? Every human being in this world lives simply for a dream. Facing the challenges of making a dream a reality is living. Our parents have taught us to chase dreams since we were little. "If you pass the scholarship exam, we will give you a gift". It is a memory of childhood that we all have in common. Our dream was the wonderful gift we had then. But we must face the challenge of passing the scholarship and winning it. Our dream was the wonderful gift we had then. But we must face the challenge of passing the scholarship and winning it. The dream chase that begins there is renewed every second. Like our shadow. That's what our career is all about. We dedicate a lot of our lives to creating a character that moves society forward. Not just us; maybe that sacrifice is for everyone around us. Maybe we can build our future with a career we never even dreamed of.

Do you remember when you were a child the answer to the question of who you would like to be when you grow up? Its background is the desire we felt because of something we saw or heard at the same time. Or something that someone was born with and based on an appetite ability. But how many people choose the path to make it a dream come true with the passage of time? Not everyone who thinks I will become a doctor when I grow up becomes a doctor. When I think about it, I never knew who I was when I was a kid, but when someone asked me, I said I wanted to be a teacher. But when I grew up, I realized that it was not a dream that I had to commit to. The reason for my desire is that my mother is a teacher. Some people in this world find their future dreams in their childhood and make them come true. Some people in this world find their future dream in their own abilities at a young age and make it come true. It is commitment, trust, and endurance that strengthen a person in the journey of finding the dream of the future. The success of my career depends on me. It should not be someone else's choice or duty.

Anyone can fall at any time; sometimes if their journey is faster than they need to, it will cause them to fail or fall. So we must build our careers at a suitable pace. A profession is not something confined to four walls, a chair, or a table between files. All people in the world are professionals. Being a mother is the most complex profession in the world. Any person must have good training or good self-confidence to face anything.

PREPARE THE WINGS FOR YOUR DREAMS. THE SKY IS WAITING FOR YOU

We must also love a profession. In my opinion, if you are not satisfied with your job, you should quit it. Many people do their jobs today because of their salaries. Mental freedom is second only to salary. It is done by society itself. But if that happens, then the dream career gets stuck inside. Job is not a prison cell that comes in and out in the morning. One can change anything based on one's choice and commitment. It is a reality. Although I did my A/L in biology today, I am studying for a degree in information systems. It was a big challenge for me. Because I had never studied IT for O/L or A/L. But I chose this as the path to my career, and I do it to the best of my ability. By the end of my first year, I was able to maintain a GPA of more than 3.0. So in order for my career to be successful, I need to retain and improve on this for the next 3 years.

The job world today is competitive. It's like a storm. Thousands of ships split the storm and made their way to fertile land. Of these, not large or beautiful ships but strong ships can go to that fertile land. We need to be prepared for that competition. We need to be able to put into practice not only the educational qualifications but also the career. We cannot always do work with books in our hands in life. It is very important to be practical for the image we build with self-confidence. It is very important for our professional lives. Your dream and my dream may be the same, but the sacrifices and the path are different. Your career is where your dreams come true. Looking back, we must plan our own career to make it the happiest trip of our lives.

- By M. T. Ridmi Sirithunga

THE BEST LESSON LEARNED IN MY LIFE

It's often said that our past experiences shape who we are today, and while that's true to some extent, I've come to realize that it's not enough. As a sophomore in computer science engineering, I've learned that relying solely on what others tell you to do isn't always enough to succeed. That's why I started reading books.

Before college, I never had much of an interest in reading. I only read what was assigned in school, and even then, I often found it difficult to stay engaged. But during my first year of college, I began to realize that there was so much more to learn beyond what was in my textbooks. I started reading books on various topics, from business and finance to personal development and philosophy.

One of the most impactful books I've read is "The Alchemist" by Paulo Coelho. This book tells the story of a young shepherd named Santiago who embarks on a journey to find his personal legend or life's purpose. Throughout the book, Santiago faces many challenges and setbacks, but he never loses sight of his goal. This book taught me the importance of perseverance and following your dreams, even when it seems like the odds are against you.

Another book that has had a significant impact on my life is "Atomic Habits" by James Clear. This focuses on the importance of small, incremental changes in our habits to achieve big results in our lives. The book provides a practical and science-backed guide to developing good habits and breaking bad ones.

Clear explains that the key to making lasting changes in our lives is to focus on the small habits that we do consistently. He argues that our habits are not just behaviors, but they are part of our identity, and by changing our habits, we can change our identity and become the person we want to be.
The book is divided into four parts, starting with an introduction that explains the concept of atomic habits and why small habits matter. The second part of the book discusses how to build good habits and the importance of creating systems that support those habits. Clear provides practical strategies for setting goals, tracking progress, and creating a habit loop that reinforces positive behaviors.

THE BEST LESSON LEARNED IN MY LIFE

The third part of the book focuses on breaking bad habits and how to overcome the obstacles that prevent us from making positive changes. Clear explains the concept of habit stacking, which involves linking new habits to existing ones, making it easier to develop good habits and break bad ones.

The final part of the book discusses the importance of continuous improvement and how small changes can lead to big results over time. Clear emphasizes the need to focus on the process rather than the outcome and to make small improvements consistently to achieve long-term success.

Throughout the book, Clear uses real-life examples, scientific research, and personal anecdotes to illustrate the importance of atomic habits and how they can transform our lives. He provides practical tools and strategies to help readers develop good habits and break bad ones, making it easier to achieve their goals and become the person they want to be.

Overall, Atomic Habits is a valuable resource for anyone who wants to make positive changes in their life. It offers a practical and science-based approach to habit formation, providing readers with the tools and strategies they need to develop good habits, break bad ones, and achieve long-term success.

"Ikigai" is a self-help book written by Hector Garcia and Francesc Miralles that explores the Japanese concept of ikigai, which translates to "a reason for being" or "a reason to wake up in the morning." The book provides a practical guide to discovering one's ikigai and living a fulfilling life.

The book is divided into ten chapters, starting with an introduction that provides an overview of the concept of ikigai and its origins in Japan. The second chapter discusses the importance of finding one's passion and exploring one's interests to discover one's ikigai. The authors encourage readers to reflect on their past experiences and identify activities that bring them joy and fulfillment.

The third chapter focuses on discovering one's mission or purpose in life, and the fourth chapter discusses the importance of finding one's vocation or career.

THE BEST LESSON LEARNED IN MY LIFE

The authors provide practical advice on how to align one's vocation with one's mission and passion to create a sense of fulfillment and purpose.

The fifth chapter explores the concept of flow, or the state of being completely absorbed in an activity, and how it can contribute to a sense of happiness and fulfillment. The sixth chapter discusses the importance of social connections and relationships in finding one's ikigai, and the seventh chapter explores the role of community and belonging in living a fulfilling life.

The eighth chapter focuses on the importance of physical and mental health in achieving one's ikigai, and the ninth chapter discusses the role of resilience and perseverance in overcoming obstacles and achieving one's goals. The final chapter provides practical tips on how to incorporate the principles of ikigai into one's daily life.

Throughout the book, the authors use real-life examples and personal anecdotes to illustrate the principles of ikigai and how they can be applied to daily life. They provide practical exercises and tools to help readers discover their ikigai and live a more fulfilling life.

Overall, Ikigai is a valuable resource for anyone who wants to discover their purpose in life and live a more fulfilling and meaningful existence. It provides practical advice and exercises to help readers identify their passions, missions, and vocations and align them to create a sense of purpose and fulfillment.

Reading books has also helped me develop empathy and understanding for others. When you read a book, you're essentially stepping into someone else's shoes and seeing the world from their perspective. This has helped me become more open-minded and accepting of different ideas and viewpoints. It's also given me a greater appreciation for the diversity and complexity of the world around us.

Perhaps the most significant benefit of reading books, however, is the way it's helped me grow as a person. Every book I've read has taught me something new, whether it's a practical skill, a philosophical concept, or a deeper understanding of myself and others. Reading has helped me become a more well-rounded and thoughtful individual, and it's given me the tools to navigate the world with greater confidence and purpose.

THE BEST LESSON LEARNED IN MY LIFE

If you're not already an avid reader, I highly recommend making it a regular habit. It doesn't matter what you read, as long as you're engaging with new ideas and perspectives. You might start with something light and entertaining, like a mystery novel or a memoir. Or, you might dive into something more challenging, like a dense philosophical treatise or a historical account. Whatever you choose, make sure you're reading with an open mind and a willingness to learn.

In conclusion, I firmly believe that reading books is one of the best ways to enrich your life and expand your horizons. As the famous quote goes, "A reader lives a thousand lives before he dies. The man who never reads lives only one." By reading books, you're opening yourself up to new possibilities and experiences, and you're equipping yourself with the knowledge and tools you need to succeed in whatever path you choose. So go ahead, pick up a book, and see where it takes you.

-By Mohamed Bilal D

LIM MIN YING_BEST LESSON LEARNED IN YOUR LIFE -MIN YING LIM

After 14 years of friendship, she decided to let go of me.

At the age of 16, I decided to let go of us.

"Some people come into your life just to teach you a life lesson."
Indeed, she is the one who has taught me the biggest lesson in these two years.
She's one of my first few friends that I made in my life and continued for more than 10 years. We always had a love-hate relationship because our parents used to compare ourselves with each other a lot, in academics, in achievements, and in personalities. However, we also went through a lot, like traveling together, being in the same class and paying the same tuition, participating in the same extracurricular activities in school, and celebrating each other's birthdays every year. After high school, I was quite relieved that our lives went apart, especially in the courses and colleges we were pursuing. Ever since then, my parents didn't really compare me with her anymore, and I believed her parents did so. Life went well until...

She was about to start her new life at the new university. A few mutual friends intended to have a simple dinner together before she left for university. Alas, I was rushing for my assignment submission. So I stood them up that night. This was when the friendship started going downhill. Of course, I apologized for my mistake. I assumed she must be so upset and disappointed in me. Despite countless apologies, she didn't seem to forgive me. Instead, she started her cold violence towards me and barely replied to or read my messages. In a relationship, silence is more hurtful than anything else. She had deprived me of my communication rights to talk things out so we could compromise and rectify our mistakes before moving on. This was unfair to me. I believed everyone should be given a chance for whatever mistake they had made in the past, provided that the person was willing to make a change.

Carrying the remorse that she had left to me, I suffered these 2 years. I always asked myself, What if I had attended the dinner? What if I hadn't promised them my attendance? I know I was to be blamed, but did I have to bear the brunt of the guilt that was haunting me in my dreams for multiple sleepless nights? I journaled the dreams every time I woke up. So many times, I dreamed about you being irritated in front of me, me apologizing and trying to make a conversation, and both of us grieving the

LIM MIN YING_BEST LESSON LEARNED IN YOUR LIFE -MIN YING LIM

loss of our friendship. Not only did it take its toll on my physical and mental health, but it also affected my social circles, specifically our mutual close friends. They might always think I committed such a huge mistake and was the culprit of everything, without even looking at the efforts I had tried to remedy. The struggle was real. I was filled with indignation and despair at the same time. I was not sure if I should still attempt to rescue this 14-year-long friendship.

I started discovering myself, including my emotions and mental awareness, through starting new commitments and making myself busy so I would not have time to overthink. In these two years, I was leading my club, directing events, trying emceeing, joining business competitions, attending networking events, meeting new people, and pursuing awards. Life seemed great, but somehow I felt something was missing. It hit me the hardest, especially when I was alone in my room at night. On a serious note, I lost count of myself crying over the same problem. Then, I realized I had never faced and digested this sorrow of losing someone important in life properly.

I started reading books about psychology, and I learned the importance of **acknowledging negative emotions** from the book "Counseling for Toads: A Psychological Adventure". Besides, I also learned to stop lingering on the pain that kept hurting me with the **Power of Insensitivity**, a wisdom that helped me gain inner balance, as advocated by the author, Junichi Watanabe. I also read about an interesting theory in psychology called the **"Sunk Cost Fallacy"**, which refers to our tendency to follow through on an endeavor if we have already invested time, effort, or money into it, whether or not the current costs outweigh the benefits. I mean, in a friendship that already lasted more than 14 years, who would give up so easily? At the same time, I also talked about my suffering with my best friends in university. Throwing back to the memories, I was so grateful that I still had so many who loved me in life, and they were always there for me during my hardest times. It felt good that I was not alone.

After two years of attempts, I finally decided to cut ties and let her go. It's more like breaking me free from the chain of guilt and the toxic friendship. It was such a relief.

"Dear self, you're not wrong, and I love you."

LIM MIN YING_BEST LESSON LEARNED IN YOUR LIFE -MIN YING LIM

Losing someone who meant a lot to you in life might be excruciating and suffocating, especially after so many memories that you two have created. However, life is too short for us to always be sad and resentful. There will always be someone who comes into your life just to teach you a lesson and leaves. If you think he or she doesn't deserve your heart, effort, and time, I think "letting go" could be a wise but painful choice to make.

Thank you for reading. I wish you would never face the loss of someone you love in life. Even if you do, we love you.

-By Ms. Lim Min Ying

MY STORY

I was born in a small, remote village in the northern part of my country. I was the only child of my age who had the chance to pursue my studies. As an only child, I always dreamed of becoming someone great and making a difference in my community. Unfortunately, my parents couldn't afford to give me a decent education. They were illiterate and worked hard to provide for our needs.

However, my uncle, who lived in the city, was aware of my situation. He had a great respect for education and believed that I could succeed if I had the chance to pursue my studies. So one day, he offered me to come live with him in the city and continue my studies.

I still remember the day I arrived in the city. Everything was so different from my small village. The streets were crowded with people, the buildings were immense, and the cars were speeding by. I was overwhelmed by this new reality.

My first year was tough. I had never left my hometown before and had to adapt to a new environment. Additionally, I didn't have the same resources as my wealthier classmates, which made things more difficult for me. Moreover, I quickly realized that I was behind other students my age in terms of educational level. I couldn't understand the courses because of my limited proficiency in the language of instruction for various subjects. I couldn't adapt to the demands of city schools. I was humiliated by the teachings, and my classmates mocked me. Every time the teacher gave a test, I always had the lowest score in my class. Sometimes, I felt like giving up, but my uncle encouraged me by saying, "You have the will; you can do it," and I started anew.

I had to work twice as hard as my classmates to catch up. I realized that success wasn't just a matter of luck but also of hard work. I learned to manage my time more effectively by studying whenever I had a spare minute and organizing my schedule so that I could attend all my classes. I also looked for additional resources, like used books, which allowed me to gradually improve.

Over time, I began to see the results of my hard work. My grades started to improve, and I began to feel more comfortable in my new environment. I also started to make friends, which made things much more enjoyable.

MY STORY

Furthermore, my family's financial situation hadn't changed. My uncle worked hard to provide for our needs, but it wasn't always enough. So I started working as a runner to earn some extra money. This also allowed me to develop my social skills and meet new people.

I encountered many obstacles, but most importantly, I learned an important lesson. Perseverance is the key to success. Even if things seem difficult at first, it's important never to give up. Life can be tough, but with perseverance and determination, anything is possible. I also learned that I wasn't alone. There are resources and people available to help those in need.

Today, I'm proud to say that I'm in my second year of higher education at the Ecole des Mines, de l'Industrie, and de la Géologie in Niamey, a renowned school in my country. And I continue to work hard to reach my goals. I know that the path may be difficult, but I'm confident that my perseverance will lead me to success.

In summary, my story shows that even in difficult situations, it's possible to succeed if you work hard and persevere. I'm grateful to my uncle and my family for their support and belief in me, and I'm convinced that I can make a difference in the lives of others. And I hope that my story will inspire others to persevere in their own lives, no matter the difficulties they encounter.

-By Hamidou Issoufou Anass

CHILUKURI-LESSONS - BALA VENKATA SUBBARAYUDU CHILUKURI

Life is a great teacher. Every sunrise brings with it a bouquet of lessons. As we grow older, we must learn many lessons to advance along the path of progress. Some lessons are easy to learn, some are bitter, and often the most important lessons are the hardest to learn. The eagerness to learn makes all the difference. The wisdom that we evince after learning the lessons that life teaches us distinguishes between the successful and the less successful.

In my life, there have been several useful lessons learned from my mother and father, whose relevance is everlasting. Likewise, lessons learned from teachers at school and college paved the way for my academic career and the growth of my personality at large. Friends did not directly teach me lessons in a conventional way or as a duty. However, the lessons I learned from friends made a huge difference for me and my life goals. The lessons learned from friends, even as I spent hours together with them, for days and months together, and their role in my life as I see it today, make me feel that if I had another opportunity in life, I would be more selective and wiser in the choice of friends. I prefer to have spent less money and time for their sake, given that today I am not on their list of friends, even though I tried hard to please them, help them, and keep them satisfied and happy to the best of my abilities.

Today, I do not know where most of my friends are—those friends whom I believed to be friends for a lifetime. This is the harsh reality of life. Just because you love a friend deeply, the converse is not true most of the time. We must help all who approach us when in need. Yet, we should not go out of our way and stretch our limits in our eagerness to help others. If we do that sooner or later, more often than not, we realize a little too late that we ought to have been more discreet in our judgment. While being good, compassionate, approachable, and truthful at all times and by all means, we should not waste our precious time and energies on pleasing others. We must be friendly with and give love to one another in a spirit of true giving and care for all equally, helping anyone in need of a shoulder to lean upon or wanting moral support or empathy. However, we must not expect anything in return from the people we loved, cared for, and spent time with. In a true spirit of detachment, when we love others, we do not expect anything from them, not even their love or friendship.

CHILUKURI-LESSONS - BALA VENKATA SUBBARAYUDU CHILUKURI

The best lesson learned in my life may be summarized in these words: "Give love to one and all without expecting anything in return, remaining detached and accepting people as they are, to lead a happy and contented life of peace" As the Persian philosopher Hafiz advises mankind, "Look at the Sun, who keeps himself burning and giving light to the earth. After all these millennia of giving light and life to the earth and all its creatures, He does not expect or has never even once asked for anything in return from the earth."

-By Bala Venkata Subbarayudu Chilukuri

BEST LESSON LEARNED IN MY LIFE

Throughout my life, I have faced numerous challenges and obstacles that have tested my pliability and determination. I have experienced my fair share of disappointments and struggles, from academic setbacks to physical injuries. However, these challenges have also given me valuable lessons that have helped shape my character and outlook. The first lesson I learned was that failure is not the end. In high school, I failed numerous times in exams during my two years of high school, yet I was able to manage a score which was not of my liking at the end. It was a devastating blow to my confidence and self-esteem. However, instead of giving up, I decided to take a break for a year and focus on improving myself before embarking on to next phase of my life. During this time, I learned that success is not just about achieving perfect scores but also about learning from our blunders and persevering through trials. I started with working on my weaknesses and prepared myself for the upcoming part of my career. This time, I was more confident and focused. I had learned from my previous failures and was determined to succeed. And, to my great relief and joy, I passed my engineering entrance assessments with flying colors. The experience of failing in academics several times but still getting up and standing with success taught me that failure is not the end. Instead, it is an opportunity to learn and grow. It is a chance to reflect on what went wrong, make necessary improvements, and return stronger. I knew that failure should not define us but rather shape us into better versions of ourselves. As Sir Winston Churchill once said, "Success is not final, failure is not fatal: it is the courage to continue that counts."

The second lesson I learned was the importance of perseverance and practice. I love cycling, but it could have been better when I started. I fell off my cycle several times, and it was discouraging. However, I knew I needed to keep practicing and pushing myself if I wanted to improve. So, I did. I practiced balancing on my cycle, braking effectively, and riding on different terrains. And, slowly but surely, I improved. Eventually, I became good enough to participate in cycling competitions. It was a great feeling to see how far I had come and to be able to compete with other skilled cyclists. This experience taught me that we must practice consistently and never give up on becoming good at something. The experience of falling off my cycle and becoming the best at it taught me that success is not an overnight achievement. It requires consistent practice, patience, and endurance.

BEST LESSON LEARNED IN MY LIFE

I learned that it is okay to fall and fail if we get up and try again. Each setback is an opportunity to improve and get closer to our goals. As Sir Henry Ford once said, "Failure is simply the opportunity to begin again, this time more intelligently."

The third lesson I learned was the most profound: the power of positive thinking and the importance of learning from setbacks. Life is inherently unpredictable, and we are bound to face setbacks and failures at some point. However, I discovered that the key to overcoming these challenges lies in maintaining a positive outlook and seeking opportunities for growth and learning. Whenever I encountered a setback, I made it a point to reflect on what I could learn from the experience. I analyzed my mistakes and strategized on how I could improve my approach. As a result, each setback became a stepping stone towards greater resilience and being better equipped to handle future challenges.

Furthermore, the experience of failing at various moments in life and the process of learning from these setbacks taught me that a positive mindset can make an immense difference in our lives. By focusing on the good, we attract positive outcomes and opportunities, and through the lessons learned from our failures, we grow as individuals. As the wise words of Norman Vincent Peale remind us, "Change your thoughts, and you change your world." It is worth noting that learning these lessons was no easy feat; it required time and effort to internalize them fully. However, the rewards for adopting a positive mindset have been immense. Through positive thinking, I have overcome challenges that once seemed insurmountable. By strong determination, I have achieved goals that I never thought possible. And by never giving up, I have transformed my failures into opportunities for growth and success.

These lessons are universal; anyone can benefit from them, whether struggling with academic challenges, physical setbacks, or simply navigating life's ups and downs. Furthermore, I have also come to understand the importance of surrounding oneself with supportive and encouraging people. A robust support system can provide the crucial boost to persevere through difficult times.

BEST LESSON LEARNED IN MY LIFE

Lastly, I have learned that it is essential to take care of oneself both mentally and physically. Self-care is crucial in maintaining a positive mindset and tackling challenges with strength and determination. I am obliged for the prospects and experiences that have taught me these worthy teachings. They have helped me become the individual I am today, and I am excited to see how I can continue to grow and advance imminently. These lessons are exceptionally relevant today when we constantly face uncertainty, challenges, and setbacks. Whether in our personal lives, academic or professional pursuits, or broader societal context, these lessons can help us navigate the ups and downs with greater resilience and success. Ultimately, the best class I have learned is that failure is not the end. It is simply a stepping stone on the path to success. By embracing failure as an opportunity to learn and grow, we can become more resilient, successful, and fulfilled individuals.

In conclusion, the lessons I have learned in life have helped me become the person I am today. By embracing failure as a prospect to realize and grow, by never giving up, and by maintaining a positive outlook, we can achieve our goals and become more resilient and successful individuals. By surrounding ourselves with supportive people and taking care of our mental and physical well-being, we can navigate life's challenges with greater ease and grace. The journey of my life may be unpredictable, but armed with these valuable lessons, I can face whatever comes in my way with courage and determination.

-By Debarun Ghosh

IT IS AN HONOR TO LEARN, UNDERSTAND, AND CARE FOR YOU. - REFLECTIONS ON 9 YEARS OF LEARNING COMPUTER SCIENCE

I am familiar with computers, as most of my generations born between the 1990s are. We grew up on Winamp, Bulldozer game, Tomb Raider: The Last Revelation, floppy disk, or starfield screensaver that I once stared at for hours, wondering if that is how the sky looks like if we were traveling in a spaceship or that just the view of snow or rainwater falling from the sky as we look upward. We grew up on flip phones, indestructible Nokia phones, and CRT monitors. I am familiar with computers, neither geeky nor ignorant —just your average knowledgeable person.

The world was much different back then. It was a pain sometimes when I realized how nostalgic it was.

I did not start learning what others called "Computer Science" until my twenties. I came from a different world: I studied theology, language, and humanities in my youth. I am used to rote learning, memorizing long passages of theological concepts and theories, and not the world of calculations and logic. I started in Java, and I remember being thrilled when I could write my Hello World but stressed out because I could not figure out why there were trains of "public static void main" words. I remember bawling one night because I forgot to put the semicolon ";" at one of the lines and freaked out when the output showed errors I did not understand. I scrambled, reading line by line, panicking, that code was an assignment, and the deadline was minutes away.

Looking back, it was full of trial and error. It was a painful journey. It is heartbreaking when your code fails, or package dependencies keep making an error. But when it dawned on you the answer to why it got errors, or when it finally worked, you felt like you stood on the top of the mountain. During those days, I learned how to manage my emotions during learning. I knew that feeling angry because of failure or mistake was valid, but not to let myself drown in it.

I also learned to avoid comparing my learning journey to others, as people have differences in how they grasp computing concepts. The best way to overcome every difficulty is to keep trying and re-evaluate my mistake. Learning by error is one of the hidden gems of learning in college. One privilege of being in a college is the facility to keep making mistakes while

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gradually learning to bear its consequences. You slowly learn to correct your errors, from personal relationships to your code to the framework of thinking you need to consider when writing code or designing a system.

"*I was an ordinary person who studied hard*" - Richard Feynman

It took me five years to get my Bachelor's degree. I flunked in Mathematics, you see, and each day is to review what a linear equation is or what a set is. Despite that, I braved the new world and enrolled in a two-year master's program to get a fundamental understanding of research. My current university's curriculum introduced me to the field of learning engineering. Others call it learning technology. I am fascinated with how people learn in the digital environment, how they interact, how performance is measured, and how teachers fill values lost in the learning transition from physical to blended to fully online learning. It coincided with the dawn of the COVID-19 Pandemic, which made my campus a live laboratory where I could observe the behavior of my peers and professors in learning and teaching in a virtual environment. Despite my flunked-ness in Math, which made me watch at least three math videos daily, I started learning about Learning Analytics. It is not easy since Learning Analytics combines various fields of science: Education, Statistics, and Psychology, just to mention some.

The greatest lesson I learned during this period is always to read more. Scientific papers are one form of active communication between one student to another student, one professor to one student, or one professor to another professor. Communicating and discussing with them in conferences or emails is to discuss ideas through reproducibility, replicability, criticism, and sustainable topic development. Scientific communities stand hand in hand or on top of one another to expand their knowledge breadth and depth. English skills and critical reasoning are essential in delving through the scientific community. I learned much of these while participating in IEEE activities on campus and published one of my articles in a conference indexed by IEEE.

But there is a more powerful lesson sitting quietly behind all these experiences, a lesson that we, students, teachers, or engineers alike, need to heed. The world requires better character, better manners, and more

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kindness. When we explore new technology, we often need to remember how it will impact humans, animals, and the environment, and often the realization comes too late. One of the best messages I could give to close this article is to be kind. Be kind wherever we are, whether in your classrooms, workspaces, game forums, paper review, or homes, everywhere.

"Code the world, with one line of kindness, at one time"

-By Hisyam Athaya,
IEEE Graduate Student Member
Faculty of Computer Science,
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"DESIGNING A HIGH-EFFICIENCY STAIRCASE FORWARD ERROR CORRECTION ENCODER FOR OPTICAL COMMUNICATION SYSTEMS"

In the realm of high-throughput optical-fiber communication systems, the demand for increased internet bandwidth has spurred rapid advancements. One critical component of these systems is error correction, and staircase codes have emerged as a valuable solution for maintaining optimal performance. The key to enhancing these optical network systems lies in the integration of efficient encoder blocks, and ASIC (Application-Specific Integrated Circuit) design has become a paradigm for achieving cost and size reduction. To succeed in ASIC design, a well-defined working specification is paramount. This specification serves as a guiding document, streamlining the design process, minimizing errors, and ultimately contributing to efficient development.

The core innovation of this encoder lies in its ability to split the parity generation matrix into two halves, denoted as Bk and Bk-1, thereby creating a staircase block structure. This approach enables the computation of partial parity bits for the next staircase block while simultaneously generating the current one. The primary objective of this design is to create a multistage pipelined architecture that maximizes efficiency in terms of throughput and area utilization.

The implementation of the Staircase Encoder serves to demonstrate its superior efficiency compared to conventional encoders while consuming minimal power. Staircase encoders are particularly valuable in communication systems, where they append extra bits to the original signal, facilitating correct decoding at the receiver end. The primary goal of the staircase encoder is to provide robust error correction for transmitted codes.

The design process is executed using the Synopsys tool design compiler, employing parallel implementation techniques for the bit matrix multipliers, parity generators, and adders. In conclusion, our development of the staircase FEC encoder showcases the power of ASIC design in optimizing optical communication systems. Through innovative design choices, such as the split parity generation matrix and efficient computation, we've achieved a high-efficiency encoder that promises enhanced performance and reduced power consumption.

"DESIGNING A HIGH-EFFICIENCY STAIRCASE FORWARD ERROR CORRECTION ENCODER FOR OPTICAL COMMUNICATION SYSTEMS"

This advancement paves the way for more efficient and reliable optical communication systems in the ever-evolving landscape of high-throughput data transmission.

-By Surabhi Seetha

THE IMPORTANCE OF DIVERSITY AND INCLUSION IN STEM EDUCATION INTRODUCTION

Diversity and inclusion are essential for STEM education. A diverse STEM workforce is more creative, innovative, and productive. When students from all backgrounds feel welcome and supported in STEM education, they are more likely to succeed and pursue STEM careers.

There are many ways to promote diversity and inclusion in STEM education. One important way is to create a welcoming and inclusive environment for all students. This means ensuring that all students feel respected and valued, regardless of their race, ethnicity, gender, sexual orientation, socioeconomic status, or disability.

Another important way to promote diversity and inclusion in STEM education is to make STEM education more accessible to all students. This means providing all students with access to high-quality STEM resources and instruction. It also means addressing the barriers that prevent some students from pursuing STEM education, such as financial barriers and lack of access to role models.

Benefits of Diversity and Inclusion in STEM Education:

There are many benefits to diversity and inclusion in STEM education. For one, a diverse STEM workforce is more creative and innovative. When people from different backgrounds come together, they bring different perspectives and ideas to the table. This can lead to new and innovative solutions to problems.

Another benefit of diversity and inclusion in STEM education is that it is more productive. Diverse teams are better at solving problems and making decisions. They are also more likely to be innovative and adaptable.
Finally, diversity and inclusion in STEM education is important because it helps to ensure that all students have the opportunity to succeed. When students from all backgrounds feel welcome and supported in STEM education, they are more likely to succeed and pursue STEM careers.

How to Promote Diversity and Inclusion in STEM Education:

There are many ways to promote diversity and inclusion in STEM education. Here are a few ideas:
Create a welcoming and inclusive environment for all students. This means

THE IMPORTANCE OF DIVERSITY AND INCLUSION IN STEM EDUCATION INTRODUCTION

ensuring that all students feel respected and valued, regardless of their race, ethnicity, gender, sexual orientation, socioeconomic status, or disability.

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Promote STEM education to students from all backgrounds. This can be done through outreach programs, mentoring programs, and summer camps.

Support STEM teachers in creating a diverse and inclusive classroom environment. This can be done through professional development programs and by providing teachers with access to resources on diversity and inclusion in STEM education.

Conclusion

Diversity and inclusion are essential for STEM education. A diverse STEM workforce is more creative, innovative, and productive. When students from all backgrounds feel welcome and supported in STEM education, they are more likely to succeed and pursue STEM careers.

-By Rajani Manchineella

MEMBERS ACHIEVEMENTS

SAI PRASHANTH MALLELLU

- Recognized as IEEE MGA Volt Graduate from IEEE MGA under Leadership & Training.
- Recognized as IEEE STEM Champion 2023 by IEEE Educational Activities.
- Selected to attend the IEEE VTS Chapter Training Meet 2023 at HONGKONG with travel grant of USD 1000

HARSHA

- Attended ICASSP 23 held at Rhodes Island Greece.
- Secured grand prize for 5 MICC Competition under ICASPP 23.

SARATH

- Honoured with the prestigious IEEE Signal Processing Society 2022 Meritorious Regional/Chapter Service Award

MS. AYISHA E A

- Attended IEEE EDUCON 2023 conference and her experience

MEMBERS ACHIEVEMENTS

MUHAMMED NIFAL C H

- Attended ICASSP 23 held at Rhodes island Greece.
- Secured grand prize for 5 MICC Competition under ICASPP 23.

RAJ PAUL

- Selected to attend the IEEE VTS Chapter Training Meet 2023 at HONGKONG with travel grant of USD 1000

RAJANI MANCHINEELLA

- Selected to attend the IEEE VTS Chapter Training Meet 2023 at HONGKONG with travel grant of USD 1000

MY JOURNEY THROUGH IEEE: DRIVING INTO MY PROFESSIONAL HOME

SAI PRASANTH MALLELU
CHAIR
IEEE EDUCATION SOCIETY YP ADHOC COMMITTEE

M Sai Prashanth became an IEEE member in 2019 and has been actively contributing as an IEEE volunteer from 2019. He is a computer science engineer who graduated from Vardhaman College of Engineering, Hyderabad. He has worked as a blockchain developer at Tech Mahindra, Hyderabad, and is currently pursuing his master's degree from the same university. He has been driven by a passion to appear and crack for the civil service. For him, IEEE is an opportunity, where it provides enormous learning and commendable volunteerism in Region 10. He scaled through various roles, including the Student Branch Chair of IEEE Vardhaman SB and Section Student Representative of IEEE Hyderabad Section, on his path to the responsible position of Computer Society Regional Student Ambassador for Region 10. The exemplary volunteering and leadership bestowed on him earned him the prestigious IEEE R10 SAC Outstanding Volunteer Award, the IEEE R10 Educational Activities Outstanding Volunteer Award, the IEEE Education Society Student Leadership Award, the IEEE R10 YP Revolving Winner, and the IEEE MGA Member Award. Get a Member and Stand First in IEEE R10 and First in Section in Recruiting More Members From 2020-2021, with a cash prize of $1000 USD.

He is presently volunteering as YP Representative of the IEEE Education Society BOG and Deputy Chair of the IEEE WICE Committee. He volunteered as a webinar and training coordinator for the IEEE R10 Student Activities Committee, the IEEE Collabratec Coordinator, the IEEE R10 SAC, the Technical Coordinator, and the IEEE R10 Talk Webinar Series. I contributed as Vice-Chair of the IEEE India Council Student Coordination Team 2021 and also held the responsibility of Section Student Representative of the IEEE Hyderabad Section and was part of the Student Network Team, IEEE Hyderabad Section (2019–2021). He held the positions of Chair, IEEE Vardhaman College of Engineering (SBC02391), Chair, IEEE Vardhaman College of Engineering Computer Society Chapter, Chair, IEEE

Vardhaman College of Engineering Education Society Chapter, and IEEE Vardhaman College of Engineering Robotics and Automation Society, and has been the IEEE Collabratec Coordinator under IEEE R10 SAC in spreading the word and main motto of the IEEE Collabratec and IEEE Students communities across the section in various events and student branches. My enthusiastic support as a volunteer for Section and Chapter activities, new initiatives, contributions, demonstrating administrative abilities and leadership skills, and commitment to the technical development of engineers and students at large are highly appreciated. For my enthusiastic support as a volunteer of the IEEE India Council, IEEE Hyderabad Section, and IEEE Student Community, and for my commitment to the new initiatives and the technical development of students. For his outstanding leadership abilities as an organizer and volunteer, the IEEE Vardhaman College of Engineering student branch awarded him an Outstanding Volunteer for Excellence in the year 2021. He was also a recipient of startup hackathons, codethons, and idea-pitching sessions in India. He is an active, ambitious, enthusiastic, and passionate leader who continuously strives to work towards the betterment of the community.

Sai Prashanth always believes Without leaps of imagination and dreaming, we lose the excitement of possibilities. IEEE is a form of planning to organize events, engage in volunteering, acquire knowledge, and work on community outreach projects that make the possibility more precious. He has been selected as the global nominee for the NASA Space Apps Colombo Hackathon to represent India in the International NASA Space Apps Challenge. He presented his start-up idea, 'REJOLT', in the NextGen Student Entrepreneurship Challenge and received third place in India. It is a student-teacher-friendly platform where students can access courses and internships using chatbots, which involve AI and Python. He was the runner-up in the Start-Up Hackathon 2020, organized by the Center for Innovation and Entrepreneurship and Asia Inc. 500. He has received the ICT Student Innovator Award from the government of Telangana for the project titled 'D.N. A Fountain'. He has received the Pitch Innovator Award from the Atal Innovation Mission, Nithi Aayog, for the incubation title "Technology for Social Impact," organized at the International Institute of Information Technology, Hyderabad.

One of the major contributions of Sai Prashanth towards IEEE and humanitarian activities is the "AI-Enabled Chatbot", a new initiative established to fight against COVID-19. Sai Prashanth initiated and led this project under the IEEE Vardhaman Student Branch, IEEE Hyderabad Section, and it was funded by the IEEE R10 Student Activities Committee (R10SAC).

The "AI Enabled Chat Bot" is an open-source project launched to help the health sectors in India by providing interaction facilities with doctors and patients, generating disease prediction rates, and providing e-prescriptions. The "AI-enabled chatbot" has been very useful during the COVID-19 lockdown to support society in ensuring their safety and fraternity. In recognition of his efforts, Sai Prashanth was one of the invited speakers at the "Role of Humanitarian Projects" organized under the IEEE MGA Virtual Speaker Bureau, where he shared his experience executing humanitarian projects under IEEE R10. He was invited to the IEEE R10 SYWLC 2020 to share his experiences working with the "AI-enabled chatbot.". The "AI Enabled Chat Bot" stood among the top 5 selected projects in R10 and one among the top 3 selected projects from India, under the Special Call for COVID-19 projects organized by IEEE R10SAC. The "AIAInabled Chat Bot" initiative was also featured in the IEEE R10 Newsletter as well as in the India Council Newsletter. Sai Prashanth has been the lead and mastermind behind this project and the reason for its successful accomplishments.

Mr. Sai Prashanth has been an active volunteer for the IEEE India Council for the past 4 years, with a focus on member engagement. He extended his endless support by volunteering for the All India Computer Society Student Young Professionals Congress 2019 in the publicity and registration domains, where he demonstrated exceptional leadership abilities and teamwork. He was in the core team of All India Student Young Professionals Women in Engineering and Life Member Congress 21, as an intimate support for the whole team, played his role in the successful execution of the hybrid congress, and received special appreciation from the IEEE India Council. He was on the core team of the All India Student Young Professional Women in Engineering Congress 2021, where he demonstrated his abilities working with a multicultural team. He volunteered for the IEEE India COVID Move Challenge, organized under the IEEE India Council in collaboration with Hyderabad, Pune, UP, and Bangalore sections, and contributed selflessly and dedicatedly to IEEE activities during the pandemic. As the student chapter representative for IEEE TEMS India, I organized 20+ activities to connect all the student members and professionals globally under one TEMS community. He also served as social media team lead (2020), focusing on collaboration within chapters and student branches across the 12 sections of the IEEE India Council and bringing them under a single platform. As a result of his dedicated work, he has been elected as the Vice Chair of the IEEE India Council Student Coordination Team 2021. He is the only India Council delegate at global-centric IEEE entrepreneurial events.

Prashanth was awarded the 2019 IEEE India Council Outstanding Student Volunteer Award for his exemplary roles and initiatives at his Student Branch, Hyderabad Section, and India Council, which led foundations and had an impact on the student community in the fields of technology and humanity.

Prashanth is an active humanitarian and a very enthusiastic social worker. For the past four years, Prashanth has conducted many IEEE membership-driven activities as a Student Network member in the Hyderabad section, especially increasing awareness of IEEE membership benefits in collaboration with Section, India Council, and R10. He helped student branches create opportunities for student membership development and retention in the section, resulting in a student member count of over 5000 in 2021. As part of membership development initiatives, he established 30 new student branches and 100+ new student branch chapters across the Hyderabad section. As a student network member, he organized numerous technical webinars, code contests, and hackathons under the IEEE Hyderabad Section, Student Activities Committee, in collaboration with other student branches and chapters.

He pioneered organizing 200+ events during the COVID-19 pandemic situation, which included major events like the IEEE R10 MDLT Summit in Hyderabad, the IEEE AISYWLC'21, and the IEEE WIE ILS in Nagpur. Among his impactful initiatives, IGEN 2020 and the IEEE R10 MDLT Summit in Hyderabad are worth highlighting, which articulated technological leadership in students. Most of the events he volunteered for or spearheaded involved boot camps, workshops, technical training, and meetups that helped students upgrade their skills to stay industry-ready. He organized various global collaborative events with eminent speakers like Susan Kathy Land, Deepak Mathur, Leila De Floriani, Elisa Barney, IEEE MGA SAC Committee Members (Hossam Ali, Adil Usman), IEEE R10 Committees, and the India Council Leadership Team, where a total of 6,000+ participants were reported globally. He has the intelligence, steady effort, dedication, leadership skills, and commitment to take up numerous initiatives that can help brighten upcoming technology leaders. As a result, Mr. Sai Prashanth Mallellu has been elected as the Section Student Representative for 2021 of the IEEE Hyderabad Section for his innovative, intended, and intellectual initiatives and for creating impact over the past two years of serving on the Student Coordination Team of his section in various roles and leading numerous activities. All his services made him win the IEEE Education Society Student Leadership Award in 2021.

I would advise anyone to maintain focus because IEEE is a huge ocean. Not all options are for you. But you must be wise enough to pick the right ones that come your way. Once you've taken something, try to do your best. Try to give your all when you take on something. Be the best, not the second-best; aim to be the best. Always be prepared to put forth more effort than everyone else on the team. That's what motivates you to go above and beyond. Never forget that helping others is greater than being grateful. Try giving back to the community, whether it be knowledge or teamwork.

VOLUNTEER JOURNEY

MY EXPERIENCE : SARATH

I am pleased to announce that I have recently been honored with the prestigious IEEE Signal Processing Society 2022 Meritorious Regional/Chapter Service Award. This remarkable recognition was bestowed upon me at the esteemed 2023 IEEE International Conference on Acoustics, Speech, and Signal Processing, held in Rhodes Island, Greece, from June 4th to 10th, 2023.

Moreover, I had the privilege of representing the esteemed SPS Kerala Chapter, alongside my mentor, Dr. M.V. Rajesh Maliyeckal, the Chair of IEEE SPS Kerala Chapter 2022-23, during the Chapter Chair Luncheon at the conference.

This unique opportunity allowed me to showcase the noteworthy initiatives undertaken by the SPS Kerala Chapter and highlight my contributions to the IEEE community thus far.

In addition, I had the good fortune of attending the Membership Board Committee Meeting and the YP Committee Meeting, which were held concurrently with the conference. Engaging in these meetings provided me with valuable insights into the internal operations of IEEE and further solidified my dedication to the organization.

Furthermore, I take immense pride in sharing that our SPS Kerala Chapter team, comprising six outstanding members Reshna S Ruben Mathew MUHAMMED NIFAL C H Harsha Ahamed Shafinaz N P NAMHA NOUFAL, actively participated in the 5 Minutes Video Clips Contest. Focusing on the theme of "Secure Multimodal Behavior metrics," our exceptional efforts and innovative approach were acknowledged, resulting in our team being recognized as one of the top two teams. Three of our dedicated students had the extraordinary opportunity to attend the conference in person, representing our team and receiving a generous travel grant of 1700 USD. Additionally, I was fortunate to receive a travel grant of 2000 USD, enabling my participation in this remarkable event. In an exhilarating competition

against IIT Hyderabad, our team emerged victorious, securing a remarkable cash prize of 5000 USD.

I would like to express my heartfelt appreciation to IEEE, the Signal Processing Society, and all the individuals who have supported and inspired me throughout this journey. I eagerly anticipate continuing my contributions to IEEE and the signal processing community as we strive for further advancements and innovations in this exciting field.

VOLUNTEER JOURNEY

MY EXPERIENCE AT EDUCON2023: MS. AYISHA EA

I am thrilled to share that I recently had the incredible opportunity to present two of my research papers at the prestigious IEEE EDUCON 2023 conference, held in Kuwait. The four-day program, organized in collaboration with the American University of Kuwait, took place at the Symphony Hotel and brought together researchers, educators, and professionals from around the world.

One of the research papers I presented, titled "An Explorative Case Study on the Effects of a Makeathon for SDGs on Middle School Students Learning and Democratic Empowerment, "focused on the impact of a Makeathon event on middle school students. The study aimed to understand how such events could enhance students' learning experiences and foster democratic empowerment. Presenting my findings to the esteemed audience at EDUCON 2023 was an exciting opportunity to share insights and inspire others to explore similar avenues for promoting active learning and civic engagement.

The second paper I presented, “Gender Differences in School Students' Perceptions Towards Engineering: A Case Study From Rural South India," shed light on the perceptions of school students, particularly in rural South India, regarding the field of engineering. This research aimed to identify any gender disparities in their perceptions and explore potential factors influencing their career choices. It was a rewarding experience to present this study and contribute to the ongoing discussions surrounding gender equality and inclusivity in STEM education.

One of the highlights of my EDUCON2023 experience was the opportunity to interact with prominent figures in the field. I had the privilege of exchanging thoughts and ideas with renowned individuals such as Manuel Castro, Edmundo Tovar, and other conference chairs, as well as numerous professors and PhD scholars. Engaging in stimulating conversations about their research and listening to their unique perspectives broadened my understanding of education and technology. During the conference, I attended several sessions that provided valuable insights and practical knowledge.

The session on "Educational Recommender Systems" conducted by Yong Zheng from the Illinois Institute of Technology explored the application of personalized learning and recommender systems in technology-enhanced learning. It highlighted the success of recommender systems in delivering personalized recommendations and enhancing user experiences in various domains.

Another note-worthy session Iattl I attended was "Guidelines on Publishing in Engineering Education Journals" by Matthias Gottlieb from Bayerisches Staats ministerium für Digitales. This session delved into the intricacies of scientific writing, providing insights into structuring, and clarifying research contributions to meet the expectations of top journals in the field of engineering education.

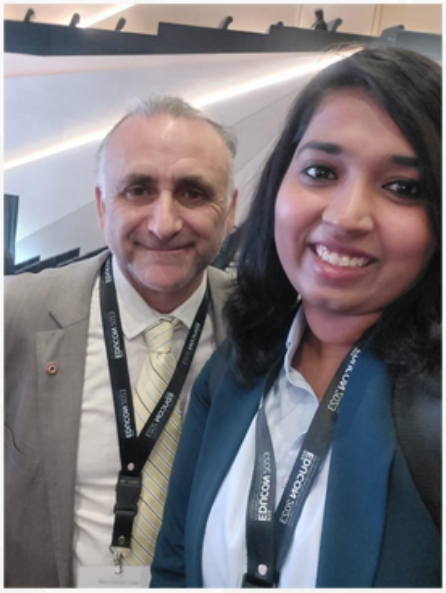
I also participated in the "Research and Publishing with the IEEE Education Society and TC-ILE: Knowledge Sharing and Networking Workshop for EduCon2023" workshop, facilitated by Minjuan Wang from San Diego State University. This workshop aimed to connect researchers and authors with the IEEE Transactions on Learning Technologies (TLT) journal and the Technical Committee on Immersive Learning Environments (TC-ILE) community. It provided a platform for knowledge sharing and networking, fostering research collaborations, and exploring opportunities for publication.

Lastly, the keynote talks on "Preparing Engineering Students for Impactful Careers in Industry" by Mohammad Abuzayyad from MathWorks addressed the challenges faced by educational institutions in aligning engineering curricula with industry needs. The session highlighted the resources and tools provided by MathWorks to help educators prepare students for successful careers in industry.

One of the most incredible aspects of EduCon was the sense of empowerment and inspiration it provided. Hearing from successful women leaders and pioneers in engineering was truly motivating. Their stories and experiences reinforced my belief in the limit less possibilities for women in the STEM fields, and it fueled my drive to make a positive impact. Participating in EduCon not only expanded my professional network but also opened doors for career advancement. I connected with industry leaders, learned about exciting job opportunities, and gained insights into the skills and competencies sought after in the engineering industry.

It's an invaluable resource for anyone looking to take their career to new heights.

Overall, my experience at EDUCON2023 was nothing short of extraordinary. Presenting my research papers, engaging in thought-provoking discussions, and attending informative sessions enriched my understanding of the latest developments in education and technology. The connections made, knowledge gained, and inspiration received have truly empowered me on my journey as a female engineer. Highly recommend all aspiring engineers, educators, and professionals in the field to join this incredible conference & be part of the positive change we are creating together!



VOLUNTEER'S TESTIMONIAL

As a content team lead for the IEEE Education Society Young Professional Adhoc Committee, I have had the opportunity to work with some of the most dedicated and talented volunteers in the engineering community. These young professionals are passionate about education and are committed to making a difference in the world.

One of the things I admire most about our volunteers is their willingness to go the extra mile. They are always willing to lend a helping hand, whether it's working on a new project, reviewing content, or providing feedback. They are also incredibly creative and innovative, and they are always coming up with new ways to engage and inspire young people.

I am truly grateful for the opportunity to work with these amazing volunteers. They make the IEEE Education Society Young Professional Adhoc Committee a great place to be, and they are making a real difference in the lives of young people around the world.

RAJANI MANCHINEELLA

CONTENT LEAD

VOLUNTEER'S TESTIMONIAL

My journey with IEEE started in my BTech first year when I attended an event that made me think about what IEEE and its benefits are. Later on, with my interest and passion for exploring it, I got to know more about IEEE networking and IEEE papers, which laid the foundation for joining the IEEE. IEEE and IEEE Education Society both made me go through different phases in my life where I enhanced my communication skills, technical skills, designing skills, and networking with like-minded people, which helped me grow as a designer, and I still believe a lot more to come in the way of my IEEE journey. The IEEE Education Society YP team was another platform that allowed me to prove my skills and helped me to simulate and learn more.

SAI YASWANTH TAVVA

DESIGN LEAD

VOLUNTEER'S TESTIMONIAL

Experience is the child of thought, and thought is the child of action.The journey of being a part of IEEE volunteer has been a fascinating opportunity to intensify my abilities and skills , contemplate the real world circumstances and strive to produce a better version of myself. Responsibilities and management were as important as learning and interweaving with the IEEE family.I am glad that this platform has brought an ocean of chances to strengthen my technical aspects , volunteer and team up with the student branches and sections ,conduct various events and workshops and last but not the least , the cherished moments with such a supportive and enthusiastic team. Four long years of this pleasing phase,where I could serve the Student branch and Section requirements besides building my personality to justify various opportunities in future with the knowledge imparted by the IEEE atmosphere.

Exploration and curiosity are the pillars to find passion in our work , and IEEE has always proven to be the best place to acquire the same. I express a heartfelt gratitude to all the IEEE fellow members and volunteers from other sections who have always been those passionate personalities who helped me showcase my skills and prove myself in every step throughout this wonderful journey.

UTHEJ KALALATHILA

WEB DESIGN LEAD

VOLUNTEER'S TESTIMONIAL

My journey as an IEEE committee member began during my second year of undergraduate studies. It has been a remarkable evolution, filled with dedication, passion, and continuous growth. I initially entered the IEEE community with enthusiasm and a desire to make a difference, and over the years, I've had the privilege of ascending to a position of leadership and influence within this incredible organization. This transformation truly showcases the power of commitment, collaboration, and the unwavering pursuit of IEEE's mission to advance technology for the benefit of humanity.

Throughout these years, I've taken on various roles within IEEE, starting as a committee member and gradually getting involved in organizing workshops and conferences. One of the highlights of my journey was being chosen as the IEEEXtreme Programming Competition Ambassador 16.0. I'm currently volunteering at the IEEE EduSoc YP Adhoc Committee.

My journey within IEEE has been nothing short of transformative, and I'm truly grateful for the experiences, the knowledge, and the amazing people I've had the privilege to work with. It's a testament to the power of dedication, passion, and the unwavering commitment to making a positive impact on our world through technology. I look forward to continuing this incredible journey with IEEE and contributing to the advancement of technology for the betterment of humanity

ANJANEYULU DEVARASETTY
MEMBER
IEEE EDUSOC YP AD-HOC COMMITTEE

VOLUNTEER'S TESTIMONIAL

The Ad-hoc Committee helped me meet many people with the same dreams as mine. I get to connect with a lot of industrial experts and academicians in this wonderful journey. The way my seniors guided me and showed me a clear path of how to get things done is very helpful for me. Even though the path has been a little bumpy and indeed there are a few falls, by the end of the day I get to experience the fruit of hard work. I have also realized that the efforts that we put in IEEE activities will never go to waste and these experiences have also helped me to develop my people skills and teamwork. The roles and responsibilities that I personally took up being a part of the Ad-hoc Committee have helped me gain good skills that would help my career and I'm thankful for all of this.

RAJ PAUL

MEMBER

IEEE EDUSOC YP AD-HOC COMMITTEE

VOLUNTEER'S TESTIMONIAL

IEEE has given my career a new gateway to furnish my academic and professional lives. For the betterment of my character and skills, the YP Ad-hoc Committee has served as a bridge and helped me discover many skills within myself. The tasks assigned to me have been great tools to polish my talents even better. The guidance of my seniors has helped me see IEEE in a new light. In the past few months, I got to know even better about how the organization works. In the future, I anticipate working with even more people with the same determination as me.

JOYCE CHRISTINA

MEMBER

IEEE EDUSOC YP AD-HOC COMMITTEE

VOLUNTEER'S TESTIMONIAL

My journey with IEEE has been a transformative one, taking me from the depths of introversion in my first year of college to emerging as an ambivert through my involvement in hosting events, writing, social media management, and design within the organization. I feel like an emerged person from then to now in a very positive manner which helped me grow not only personally but professionally as well.

When I first stepped into college, I was the epitome of an introvert, shy and reserved. Joining IEEE seemed like a daunting task. However, my curiosity pushed me to attend one of their events, and that single decision changed my life. Initially, I was a passive observer, quietly sitting at the back during meetings. But as time passed, my fascination for technology and innovation grew, and I knew I had to become more involved.

My journey toward becoming an ambivert reached its zenith when I delved into design. Creating eye-catching graphics for IEEE events and publications allowed me to blend my artistic side with my passion for technology.

Today, I stand as an ambivert, someone who can comfortably navigate social situations while cherishing moments of introspection. IEEE has not only shaped my technical acumen but also my personality. It has taught me that stepping out of one's comfort zone can lead to remarkable personal growth. My journey with IEEE continues to be an inspiring odyssey, one that I wouldn't trade for anything.

SURABHI SEETHA
MEMBER
IEEE EDUSOC YP AD-HOC COMMITTEE

VOLUNTEER'S TESTIMONIAL

I feel delighted to share my journey with IEEE, it began as a Vice-Chair from IEEE GCET PES SBC in the year 2021 by volunteering and organizing events at our college where I had an opportunity to improve time management skills with academics. I had the privilege to volunteer for Student Network Team, IEEE Hyderabad Section where it had given me an opportunity to serve as an ambassador for AISYWLC-22. I think IEEE is a great platform to gain knowledge in technical fields, volunteer opportunities, networking, and many other things. Collaborating with the team is something I truly enjoy . I adore volunteering for IEEE because it challenges me to venture outside of my comfort zone and develop my professional career. As a Member of IEEE Education Society YP Adhoc Committee I got to learn how to organize the events , communicate through email, team work and coordination. I feel enthusiastic to work with such a team where they rise by lifting others.

SONY LINGOLO

MEMBER

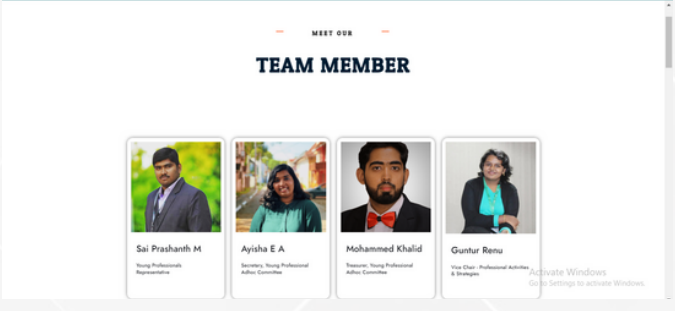
IEEE EDUSOC YP AD-HOC COMMITTEE

ABOUT IEEE EDUCATION SOCIETY YOUNG PROFESSIONALS WEBSITE

The IEEE Education Society Young Professionals website is a dynamic and comprehensive platform designed specifically for young professionals in the field of education. It offers a wide range of resources and opportunities tailored to their unique needs and ambitions, including upcoming and past events, the team, newsletters of the IEEE Education Society YP, achievements of the team members, and contact information.

Upcoming and past events provide young professionals with opportunities to learn from experts, connect with peers, and share ideas. The website also features a team of dedicated volunteers who are passionate about helping young professionals succeed in their careers. The newsletters of the IEEE Education Society YP keep members informed of the latest news and developments in the field of education, as well as upcoming events and opportunities. The achievements of the team members are highlighted on the website, showcasing their dedication and commitment to the IEEE Education Society YP. Finally, the contact information makes it easy for members to get in touch with the team for assistance or to learn more about the IEEE Education Society YP.

In essence, the IEEE Education Society Young Professional website is a one-stop shop for young professionals in the field of education. It provides them with the resources and support they need to develop their skills, advance their careers, and make a difference in the world.



The website is not merely a website; it is a supportive community and an instrumental launchpad for the educational journeys of young professionals everywhere.

EDUCATION SOCIETY YOUNG PROFESSIONALS TEAM

SAI PRASANTH M
Young Professionals Representative

AYISHA E A
Secretary, Young Professional Adhoc Committee

MOHAMMED KHALID
Treasurer, Young Professional Adhoc Committee

GUNTUR RENU
Vice Chair
Professional Activities & Strategies

DIVYA CHHABARIA
Vice Chair
Student and YP Transition

SARATH S
Vice Chair
Membership Activities

VYASAN J
Vice Chair
Technical Activities

A GANESH
Vice Chair
YP Mentoring and Entrepreneurship Activities

IBRAHIM NASAR
R-8 Representative

NIRANJAN KUMAR S
R-10 Representative

UTHEJ KALATHILA
Web Design Lead

NILADRI SAI PRASAD
Video Design Lead

RAJANI MANCHINEELLA

Content Team Lead

SAI YASHWANT TAVVA

Design Team Lead

SONY LINGOLO

Content Team

PK HARSHA

Content Team

PARTHAV NUTHALAPATI

Content Team

RAJ PAUL

Contest coordinator

JOYCE CHRISTINA

Design Team

YADDALAPUDI RAJESH

Contest coordinator

DEVARASETTY ANJANEYULU

Design Team

SURABHI SEETHA

Design Team

MUHAMMED NIFAL C H

Web Design Team

CHETNA MISHRA

Web Design Team

VASUDHA

Social Media Coordinator

UPCOMING EVENTS:

IEEE EDUCATION SOCIETY LEADERSHIP SUMMIT 2023

EEE Education Society YP Committee aims to carry out a series of events that has been designed for both IEEE members and others through an Event named “IEEE Education Society Leadership Summit 2023”. We at our society have curated the project in Education Society vision to engulf the objectives of our community and fulfill the mission and vision of the policies of qualitative education forum and policies. We will organize a series of activities stimulated focusing on student, organization units and Education Society and YP members membership development and retention.

IEEE EDUCATION SOCIETY SYMPOSIUM 2023

The IEEE Education Society Symposium 2023 inaugurates the IEEE Education Society Leadership Summit with a focus on innovation and inspiration in electrical and electronic engineering education. The symposium will bring together educators, researchers, and leaders to exchange insights and explore cutting-edge approaches to pedagogy in the digital age. Discussions will focus on groundbreaking advancements in curriculum development, educational technology, and teaching methodologies, shaping the future of engineering education.

UPCOMING EVENTS:

IEEE EDUCATION SOCIETY CAREER CONNECT 2023

IEEE Education Society Career Connect 2023 is a full-day symposium that brings together educators, industry experts, and aspiring engineers to explore career prospects in the electrical and electronic engineering field. Through panels, workshops, and networking sessions, participants gain insights into the job market, career pathways, and essential skills required for success.

IEEE EDUCATION SOCIETY INDUSTRY CONCLAVE 2023

Andhra Pradesh Medtech Zone (AMTZ) is a shining example of India's commitment to fostering innovation, research, and development in the field of medical technology. It provides cutting-edge infrastructure and support to startups, entrepreneurs, and established companies in the sector. AMTZ also offers training and skill development opportunities to the workforce.

The Industrial Visit to AMTZ on 14th October from 9:00 am to 4:00 pm will provide an excellent opportunity to learn about the thriving medical technology ecosystem in the region and healthcare industry. You will gain insights into the development, manufacturing, and regulation of medical devices and equipment. Learn how the entire ecosystem operates, from research and innovation to production and quality control.

UPCOMING EVENTS:

INDO DUTCH CYBER SECURITY SCHOOL

Join us at the 6th Annual Indo-Dutch Cyber Security School from 6 Oct to 10 Nov 2023.

We are elated to announce IEEE Education Society (EdSoc) & IEEE Young Professionals as the Promotional Partner for IDCSS 2023.

Enroll today for #IDCSS23 to elevate your cybersecurity skills & gain access to the latest tools and knowledge.

Enhance your cybersecurity skills with online lectures covering threat analysis, data privacy, risk management, incident response, secure coding, and more.

🗒️ Register Now: bit.ly/IDCSS_23

IMPORTANT UPDATES:

- Register for the IEEE STEM Summit
- 24-27 October
- Registration is open for the IEEE STEM Summit. Join us for the third annual IEEE STEM Summit on 24-27 October 2023. During this free virtual event, pre-university STEM enthusiasts, educators, parents, and volunteers will share ideas, experiences, and resources. Session topics will cover climate change, artificial intelligence, pedagogy, and resources for STEM outreach. We look forward to sharing ideas and resources to empower our STEM community!

- Be a Proctor for the IEEEXtreme 17.0 Worldwide Coding Competition – an Opportunity to Micro-Volunteer 28 October

IEEEXtreme is a 24-hour virtual computer coding competition exclusively open for IEEE Students to compete and showcase their problem-solving and computer coding skills. Teams require an IEEE Member of Higher Grade to be their proctor to qualify for ranking, certificates, and prizes. The competition will take place on 28 October 2023. If you are an IEEE Member who has graduated from school, then you are eligible to be an IEEEXtreme proctor. It is not necessary for you to have any specialized knowledge in the computer programming field. Each proctor can monitor up to 20 teams during the competition. It is not necessary to be in the same physical location as your teams, this can be done using any virtual platform. Proctors do not need to be present during the full 24 hours of the event, they can work with other registered proctors in shifts. Proctor registration is now open.

IMPORTANT UPDATES:

INTERESTED IN PROMOTING CLIMATE CHANGE AT AN EVENT? A NEW RESOURCE CAN HELP!

At IEEE Sections Congress 2023 in Ottawa, Canada, the IEEE Climate Change pavilion took center stage in the exhibit hall and rallied IEEE volunteers around promoting sustainability. The pavilion offered a variety of activities that aimed to engage visitors, provide educational resources and to promote ways for them to take action.

Activities included:
Volunteers sharing their expertise on climate change and discussing the work they are doing in this area.

Visitors taking the Climate Change Challenge to test their current knowledge and to explore educational resources.

Taking action by signing up for the IEEE Climate Change Newsletter, visiting the IEEE Climate Change Website or making a personal climate change pledge.

If you are planning to host an IEEE Climate Change presence in your Section or Region, a best practices guide has been created to help you. In it you will find information and links on how to leverage the resources presented at Sections Congress and scale it for your event.
Access the Exhibits Best Practices for IEEE Climate Change Presences on the IEEE Brand Experience site.

IMPORTANT UPDATES:

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Elevate your leadership skills with "IEEE Leading Technical Teams." Harness the power of collaboration, innovation, and effective communication to excel in our ever-evolving world. Registration is currently open for the November session. Enroll today and be at the forefront of technical leadership. Special IEEE Day offer: IEEE Members save $200. Register for an upcoming session today!

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Are you keeping up to speed with the latest advancement related to IoT security? Engineers can help identify Internet of Things vulnerabilities by examining case studies, exploring the application blockchain, malware forensics and more. Learn "All About IoT Security'' with the IEEE Learning Network online course program. Start preparing for future technological changes today.

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CALL FOR SERVICE-LEARNING PROJECTS TO SUPPORT THE IEEE INITIATIVE TO ADDRESS CLIMATE CHANGE!

Consider submitting an Environmental Proposal to EPICS in IEEE! Students all over the world have the opportunity to address the environmental and climate change technological needs of local non-profit organizations. We encourage teams to partner with local IEEE sections, chapters, and affinity groups as well as IEEE student branches for projects. Selected projects can receive between $1,000 to $10,000 USD, mentorship, and resources! Check out our Call for Proposal for more information.

CELEBRATE IEEE DAY WITH AN EXTRA 50% OFF ELEARNING FOR MEMBERS

Attention IEEE members! Are you ready to take your learning to the next level? We've got some exciting news for you! IEEE has launched a special new additional 50% off eLearning discount for up to three courses available to our valued members. You can unlock access to a wide range of online courses from professional development to technical courses on the latest cutting edge technologies, there's something for everyone. Whether you're looking to enhance your skills or explore new topics, our IEEE eLearning has got you covered. Start learning today!

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RESOURCES FOR VOLUNTEERS

- Webex Event User Guide available
- Interested in using Google Meet? Find out more at Online learning's popularity has increased in recent years. The accessibility and asynchronous learning provide students and professionals with a larger variety of course options. Brush up on your skills in the latest technologies with the newest IEEE eLearning courses. Explore our newest courses today! Special member pricing available. or send us an email at mga-im@ieee.org.
- IEEE Center for Leadership Excellence (CLE)
- Find volunteer training and resources in the IEEE CLE.
- IEEE Learning Network
- The IEEE Learning Network (ILN) gives members easy access to online learning content from across IEEE, all in one place. Browse hundreds of courses on core and emerging technologies, leadership skills, and more.
- Additional IEEE Virtual Events Resources
- The following IEEE resources can also be useful for organizers looking to virtualize their events:
  - IEEE.tv's video on Recording Your Presentation with Zoom
  - MGA's vTools resources

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