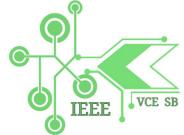
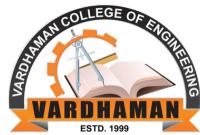


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ALMIKA



About IEEE

WIE IEEE Women in Engineering (WIE) is a global network of IEEE members and volunteers dedicated to promoting women engineers and scientists, and inspiring girls around the world to follow their academic interests in a career in engineering and science. IEEE is the world's largest technical professional organization dedicated to advancing technology for the benefit of humanity.



It is my great pleasure and honor to be part of IEEE. We made a reasonable progress by promoting various activities for supporting active researchers and engineers. We are trying our level best and with our persistent efforts in nurturing future engineers and researchers, improving the status and their International contribution. Our basic aim is to further develop our activities to improve the career development of students. I sincerely hope all of you involve with commitment and improve.

- Dr. S. Sai Satyanarayana
Reddy
Principal

Mission & Vision

Our goal is to facilitate the recruitment and retention of women in technical disciplines globally. We envision a vibrant community of IEEE women and men collectively using their diverse talents to innovate for the benefit of humanity.

IEEE WIE Strives to:

Provide assistance with the formation of new IEEE WIE Affinity Groups and support ongoing activities. Recognize the outstanding achievements of women in electrical and electronics engineering through IEEE Awards nominations. Organize workshops at major technical conferences to enhance networking and to promote membership in IEEE WIE. Advocate women in leadership roles in IEEE governance and career advancement for women in the profession. Promote member grade advancement for women to the IEEE membership grades of Senior Member and Fellow. Facilitate the development of programs and activities that promote the entry into, and retention of, women in engineering programs. Administer the IEEE Student-Teacher and Research Engineer/Scientist (STAR) Program to mentor young women in junior high and high schools.



It is my great honor to be part of IEEE. Diversity is an important and valued strength; IEEE is committed to the realization and maintenance of an environment in which scientists and engineers, regardless of ethnicity, religion, gender, or nationality, have the right to pursue their careers without discrimination. Science, engineering - and humanity - prosper where there is freedom of movement, association, and communication.

- Dr. K. Mallikharjuna Babu
Director & CEO, VCE.

EVENTS

SPARKLE



SPARKLE 2020

Skill Development for Young Minds

Organized by IEEE Women In Engineering Affinity Group, VCE SB

in Association with

IEEE Hyderabad Section Women In Engineering Affinity Group

25, 26 FEB, 2020

1101, BLOCK - 1

VARDHAMAN COLLEGE OF ENGINEERING



To enhance the capability of young minds and help them create a better future, IEEE Women in Engineering Affinity Group under IEEE VCE Student Branch in association with IEEE Hyderabad Section Women in Engineering AG has organized a two day program for government school children studying in class 9th where in the students were taught skills to improve their computer literacy and communication. The students were briefed about the importance of computer in day to day activities and learnt few essential thing like how to create a power point presentation for any topic, Microsoft excel etc.

All the students had hands on experience and were very much satisfied with the program. The program also concentrated on creating awareness on Cyber Crime and Security for the young children as present they are more prone to these issues. They were explained how to be in safe zone and how to deal with such problems. The volunteers explained them how personal data can be used in wrong ways by fraudsters.



It is a great honor and pride to be a part of IEEE Vardhaman Student Branch. IEEE is one of the largest international professional organizations dedicated to promoting engineers and scientists and inspiring youths around the world to follow their academic interests to a career in engineering. Upcoming engineers tell of the trials and triumphs of lives dedicated to advancing technology for humanity. Future engineers can help in reducing poverty, development of the country and it can provide a better chance for next generation. I congratulate students and faculty members for starting IEEE Student Branch, Vardhaman College of Engineering. I hope this Student branch will strive for the development of upcoming engineers.

- Dr. M.A. Jabbar,
Student Branch Advisor

HONOURS



**FRIEND OF IEEE AWARD AWARD FROM
SECTION DURING ANNUAL GENERAL BODY
MEETING ON 19th JAN 2020 RECEIVED BY
VARDHAMAN COLLEGE OF ENGINEERING**

Student Branch Activities																	
<ul style="list-style-type: none"> ▪ Overall Summary of IEEE Student Branches and associates Student Chapters events: <ul style="list-style-type: none"> ▪ 46 Student Branches ▪ 56 Student Chapters ▪ Total Number of Events conducted by Student Branches: 638 																	
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Student Branch</th><th style="text-align: center;">Events</th></tr> </thead> <tbody> <tr> <td>Vardhaman College of Engineering - Shamshabad</td><td style="text-align: center;">57</td></tr> <tr> <td>Vaagdevi College Of Engineering</td><td style="text-align: center;">44</td></tr> <tr> <td>Sokaraju Rangaraju Inst of Eng & Tech</td><td style="text-align: center;">44</td></tr> <tr> <td>TAM University</td><td style="text-align: center;">42</td></tr> <tr> <td>SVR Engineering College</td><td style="text-align: center;">39</td></tr> <tr> <td>Univ College of Eng - Osmania Univ-HYDERABAD</td><td style="text-align: center;">34</td></tr> <tr> <td>Engineering College</td><td style="text-align: center;">28</td></tr> </tbody> </table>		Student Branch	Events	Vardhaman College of Engineering - Shamshabad	57	Vaagdevi College Of Engineering	44	Sokaraju Rangaraju Inst of Eng & Tech	44	TAM University	42	SVR Engineering College	39	Univ College of Eng - Osmania Univ-HYDERABAD	34	Engineering College	28
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Muffakhamjah College of Engineering & Tech	24																
VNR Vignana Jyothi Inst Of Eng & Tech	24																
Dadi Institute of Engineering & Technology	22																
Vignan's Foundation for Sci Tech & Research	16																
Gayatri Vidya Parishad College of Engrg	14																
Geethanjali Institute of Science & Technology	13																
Vaagdevi Engineering College	13																

**VARDHAMAN COLLEGE OF
ENGINEERING HAD ORGANIZED
MAXIMUM NUMBER OF EVENTS UNDER
STUDENT BRANCH IEEE**

ACHIEVERS

MARY KOM

Kom was born in Kangathei village, Moirang Lamkhai in Churachandpur district of rural Manipur in India. She came from a poor family. Her parents, Mangte Tonpa Kom and Mangte Akham Kom were tenant farmers who worked in jhum fields. They named her Chungneijang. Kom grew up in humble surroundings, helping her parents with farm related chores, going to school and learning athletics initially and later boxing simultaneously. Kom's father was a keen wrestler in his younger days. She was the eldest of three children - she has a younger sister and brother.

In school, Kom participated in all types of sports including volleyball, football and athletics. It was the success of Dingko Singh that inspired her to switch from athletics to boxing in 2000. She started her training under her first coach K. Kosana Meitei in Imphal. When she was 15, she took the decision to leave her hometown to study at the Sports academy in the state capital Imphal. In an interview with the BBC, Meitei remembered her as a dedicated hardworking girl with a strong will power, who picked up the basics of boxing quickly. Thereafter she trained under the Manipur State Boxing Coach M. Narjit Singh, at Khuman Lampak, Imphal. Kom kept her interest in boxing a secret from her father, himself an ex-wrestler, as he was concerned that boxing would hurt Kom's face and spoil her chances of marriage. However, he learnt of it when Kom's photo appeared in a newspaper after she won the state boxing championship in 2000. After three years, her father began to support Kom's pursuits in boxing as he grew convinced of her love of boxing.



"DON'T LET ANYONE TELL YOU YOU'RE WEAK BECAUSE YOU'RE A WOMAN."

-MARY KOM

Mary Kom also became the first boxer in the history of World Championships to win 8 world meet medals. She was tied on 7 with Cuban men's legend Felix Savon after winning the gold in the 48kg category in New Delhi last year. This will also be Mary Kom's first World Championships medal in the 51kg category as the Indian Olympic medallist looks to seal a Tokyo Olympic Games berth in the new weight category. Mary has 6 gold medals and a silver at the World Championships so far.

NATIONAL AWARDS

- Padma Vibhushan (Sports), 2020
- Padma Bhushan (Sports), 2013
- Rajiv Gandhi Khel Ratna award, 2009
- Padma Shri (Sports), 2006
- Arjuna Award (Boxing), 2003

Kom is an animal rights activist, and supporter of PETA India, starring in an ad to call for an end to the use of elephants in circuses. "Circuses are cruel places for animals where they are beaten and tortured. As a mother, I can imagine what animals go through when their children are taken away from them to forcefully perform in circuses. It's sad," Kom has been quoted in the media. Kom has also backed PETA India's humane education campaign, Compassionate Citizen. She has written a letter to the education ministers of states and union territories across India requesting that the programme be incorporated into official school curriculums. In an interview in the Times of India she was quoted as saying, "One of the best ways to knock out cruelty to animals is to teach compassion to young people. Animals need us in their corner. With violence seemingly all around us, it is more important than ever that we teach lessons of respect and kindness in the classroom."

TASHI AND NUNGSHI MALIK



THE WORLD'S FIRST TWIN SISTERS TO SCALE THE TOP SEVEN SUMMITS ON THE PLANET

MOUNTAINEERING

The Malik sisters trained at the Nehru Institute of Mountaineering in 2010. On Sunday, 19 May 2013, they scaled Mount Everest, becoming the first twin sisters to do so. They were joined at the summit by Samina Baig and they placed the flags of India and Pakistan together to symbolise peace. The twins participated in 'Climbathon 2013' where they scaled a virgin peak at 21000 ft funded by Indian Mountaineering Foundation in Aug 2013. They are also the first female twins to complete Seven Summits, complete the Explorers Grand Slam and the youngest people to complete the Three Pole Challenge. On 16 December 2014, after climbing Mt Vinson in Antarctica, they became world's first twins and siblings to scale the 'Seven Summits' together. At summit of Mount McKinley, Alaska After scaling Mt Everest on 19 May 2013 they completed the Explorers Grand Slam on 15 July 2015 in just over two years. They are the first Indian and South Asians to complete the Explorers Grand Slam. In September 2019 Nungshi Tashi competed in the World's Toughest Race 'Eco Challenge Fiji' that pitched 66 teams of top adventure athletes from 30 nations against forces of nature and against each other traversing 671 km of rugged Fijian landscape, ocean, rivers, lakes and jungles using dozen adventure activities. They became the first and only South Asians to participate in this global adventure race.

HONOURS AND REWARDS

- Awarded first New Zealand-India Sports Scholarship to study Graduation in Sport & Exercise at SIT, Invercargill, NZ.
- Attended US Dept of State's 'Global Sports Mentoring Program' for emerging women leaders in sports in Sep-Oct 2015.
- Conferred India's highest adventure honour 'Tenzing Norgay National Adventure Award' 2015 by the President of India on 29 August 2016.
- In 2016 they were awarded the Leif Erikson Young Explorers Award in Iceland by president Guðni Th. Jóhannesson.
- In Sep 2019 they have been recommended by the sports ministry for 'Padma shri'- India's fourth highest civilian award.

COMMITTEE

- | | |
|----------------------------------|--|
| • DR. K. MALLIKHARJUNA BABU | - CHIEF PATRON |
| • DR. S. SAI SATYANARAYANA REDDY | - PATRON |
| • MRS. SANGEETA SINGH | - IEEE WIE AG FACULTY ADVISOR |
| • DR. M. A. JABBAR | - IEEE STUDENT BRANCH ADVISOR |
| • J. HRUDAYA | - CHAIR, IEEE VARDHAMAN SB |
| • N. VAISHNAVI | - VICE CHAIR, IEEE VARDHAMAN SB |
| • ANANYA VEEPURI | - SECRETARY, IEEE VARDHAMAN SB |
| • YASHWANTH KUMAR CH | - JOINT SECRETARY, IEEE VARDHAMAN SB |
| • P. SATYA HARIKA | - TREASURER, IEEE VARDHAMAN SB |
| • RITHIKA RAO D | - CHIEF EDITOR, IEEE VARDHAMAN SB |
| • DEEKSHITHA | - EDITOR, IEEE VARDHAMAN SB |
| • DHRUTHIE | - EDITOR, IEEE VARDHAMAN SB |
| • M.D.N.AKASH | - EVENT COORDINATOR, IEEE VARDHAMAN SB |

I am honored to associate myself with IEEE WIE (Women in Engineering) Affinity Group (AG) which is one of the world's largest international professional organizations dedicated specially to promote women engineers and scientists and inspires them to improve their academic interest in the field of engineering and science. IEEE WIE is a technical consortium that encourages women in engineering disciplines to share their ideas and build up a professional network to enhance their skills. We have been organizing multiple events under IEEE WIE AG to enhance the skills of young girls and women engineers as they form the foundation of future engineers for uplifting of the society. With great pleasure I congratulate students and faculty members for the great initiation of starting IEEE student branch at VCE and I hope we all will be able to work together to motivate more and more young engineers to come forward to accomplish their dreams and be an inspiration for all.

- Mrs. Sangeeta Singh,
IEEE WIE, Faculty advisor,
Vardhaman College of Engineering.



It gives me an immense pleasure and gratitude to be a part as a Chair under IEEE WIE Executive Committee. IEEE has given me a wide variety of opportunities in many aspects. Since my undergraduate degree, I was exposed to many scenarios where I learned valuable lessons including, soft skills, networking, and management skills and above all, a circle of eminent personalities and relevant professionals where I have a chance to connect with them. I am pretty sure that I will take this opportunity and experience for my in and around development in this dynamic community and also to help others through my skills.

J. HRUDAYA
Chair, WIE
IEEE VARDHAMAN SB



I can't imagine my learning without IEEE, it has been a part of my exploration since the day I started. I have attended all the programmes conducted by IEEE from the day I joined this institution. As a volunteer and an excom member of this amazing chapter, I would only say I have learnt more than anything I thought I would and I really am grateful for it.

ANANYA VEEPURI
Secretary, WIE
IEEE VARDHAMAN SB



It is a great pleasure to be a part of IEEE WIE as Vice-Chair. I have been involved with this extraordinary organization. IEEE has given me a good chance to improve my management skills, networking, how to interact with professionals. IEEE has given me a variety of opportunities in many aspects. It has given me a great platform where I can improve my skills.

N. VAISHNAVI
Vice - Chair, WIE
IEEE VARDHAMAN SB



Being a part of IEEE completes me as a student. I have improved my skills and network grew time being in IEEE. Apart from these there are many technical events which helps me understand new things. Under these societies we organize various events that helps me build up my soft skills and my leadership skills. There are Interactive sessions and Talks with several successful people that will help a student boost up his/her courage towards facing new things.

YASHWANTH KUMAR CH
Joint Secretary, WIE
IEEE VARDHAMAN SB



IEEE student branch of Vardhaman college of Engineering is dedicated towards providing exciting opportunities to students. I P.Satya Harika is currently working as treasurer in Women In Engineering affinity group . There are different societies and affinity groups that work for the welfare of the students. Women In Engineering affinity group mainly focuses on to promote women engineers and scientists and inspires them to improve their academic interest in the field of engineering and science.

P.SATYA HARIKA
Treasurer,WIE
IEEE VARDHAMAN SB



It's my honor to be associated with the IEEE Women In Engineering Affinity Group as an Event Coordinator of the Vardhaman Student Branch. AHCSSC'19 was my first volunteer experience. I was acted as a host for AHCSSC'19 held at Vardhaman College of Engineering. It was a wonderful journey with IEEE. I improved my network, skills, confidence, and experience by participating as well as by organizing various events with IEEE VCE SB. This is a unique platform for shaping our careers in the right way. I believe networking is better than net worth.

M.D.N. AKASH
Event Coordinator, WIE
IEEE VARDHAMAN SB



IEEE helps in exploring and providing opportunities around the world. Women in Engineering society provides opportunities for women engineers to explore their interests. The activities and sessions conducted under this society are useful. Being an IEEE WIE editor I would like to do my job enthusiastically.

RITHIKA RAO D
Chief-Editor, WIE
IEEE VARDHAMAN SB



I believe professionals in technology fields should join IEEE to help themselves and the community.. It is also important to understand how protocols and frameworks are utilized to develop, maintain, and test electronic/IT systems. IEEE members are uniquely positioned to provide the innovative solutions needed in technical industries going forward. In addition to the human networks that can be tapped for advice or assistance,There are many web resources with special access just for members.

PRANAY KASHYAP
Chief Editor,
IEEE VARDHAMAN SB



I am really ecstatic for being a part of IEEE WIE SB. It is the platform where the members get many opportunities to explore and set their carrier. It's my first year to be part in IEEE, I developed my knowledge in various fields.

P.DEEKSHITHA REDDY
Editor, WIE
IEEE VARDHAMAN SB



I am very glad to be apart of the IEEE women in engineering society. It has provided me various opportunities to explore and improve many skills. I feel that IEEE is an organization where we can build on net working, management skills and shape our career. I want to thank Vardhaman college of engineering for this opportunity to me.

N. DHRUTHIEE
Editor, WIE
IEEE VARDHAMAN SB

