

IEEE STUDENT BRANCH

LBS COLLEGE OF ENGINEERING KASARGOD



**REPORT OF THE
STUDENT BRANCH AND
STUDENT BRANCH CHAPTER
ACTIVITIES 2024**

VISION OF THE INSTITUTE

**To become a paragon institution for pursuance of Education and Research
in Engineering and Technology**

MISSION OF THE INSTITUTE

- **Impart finest quality Technical Education & Training**
- **Nurture a vision of Sustainable development**
- **Bequeath it to the next generation of professionals**

CONTENTS

EXECOM 2024	4
GENERAL EXECOM IEEE SB LBSCEK	5
STUDENT BRANCH ACTIVITIES	
EXECOM TRAINING	8
EXECOM MEETINGS	8
AGM 2024	9
TREASURE HUNT EVENT	11
TINK-HER-HACK	12
WOMEN'S DAY CELEBRATIONS	13
SPECTRUM TALK	14
MD SESSION	15
DECTA PROJECT CONTEST	16
INNVOTEX ROBOTICS WORKSHOP	18
AI-PIXELS	18
CARTOON DRAWING CONTEST	19
DIGITAL POOKKALAM COMPETITION "FLORAL RANGOLI: BLOOMING ON SCREEN"	20
NASA SPACE APPS-BOOTCAMP	21
WILDVIEW	22
POSTER DESIGN COMPETITION	23
PREP EVENTS: INTERVIEW PREP	24
PLACEMENT C	24
PLACEMENT ORIENTATION SESSION	25
PREP EVENTS: RESUME CRAFTING	26
PROJECT EXHIBITION AND POSTER PRESENTATION	27
READING DAY CONTEST	27
CAMPUS CHRONICLES	28
"INSPIRING FUTURES:GIRLS STEM EXPLORATION WORKSHOP"	29
CLOSING CEREMONY	30
POWER ELECTRONICS SOCIETY	
EXECOM MEETINGS	33
WOMEN'S DAY -TALK BY KAJAL RAJU	33
MENSTRUAL HYGIENE SESSION	34
WIEMERGE WEEK EVENT	35
WIEMERGE WEEK - CELEBRATING WOMEN'S DAY WITH IEEE WIE KERALA SECTION	36
INDUSTRIAL ELECTRONICS SOCIETY	
EXECOM MEETINGS	38
DROP YOUR IDEA	38
SPECTRUM TALK	39
TRI-DAY TRIUMPH	40
WOMEN OF WISDOM (WOW 5.0) TECH TALK SERIES	41
DISCOVER THE POWER: SUBSTATION VISIT AT OUR COLLEGE	42

WORLD SPACE WEEK 2024	43
IEEE DAY PES QUIZ	44
EXECOM MEETINGS	46
ONLINE POSTER MAKING COMPETITION	46
SCIENCE DAY AWARENESS PROGRAM	47
SPECTRUM TALK	48
TAKEOFF - POWER ELECTRONICS	49
COMPUTER SOCIETY	
EXECOM MEETINGS	51
AMALGAMATE	52
CS CONNECT: MEMBERSHIP DEVELOPMENT SESSION	54
CAREER COMPASS	55
SPECTRUM TALK	60
REM AND UPE UNVEILED	62
IEEE COMPUTER SOCIETY SCHOLARSHIPS AWARENESS SESSION	62
MEDIHACK - 24-HOUR NATIONAL LEVEL HACKATHON	64
CODE CRAFT - ART OF FULLSTACK WEB MASTERY	69
ACHIEVEMENTS	
INTERNATIONAL TRAVEL GRANT	73
NATIONAL TRAVEL GRANTS	74
SCHOLARSHIP	75
AWARDS	76
REPRESENTATION IN SECTION/HUB	77
WINNERS IN STATE LEVEL COMPETITIONS	78
GRATITUDE	79

GENERAL EXECOM IEEE SB LBSCEK			
Sl no.	Position	Name	Membership No.
1	Chair	Aswin E	98172563
2	Vice Chair	Sooraj M	98172539
3	Secretary	Akshay MR	98843479
4	Treasurer	Akshay MR	98843479
5	Link Rep	Abdul Afuw	99702120
6	Webmaster	K E Nandagopal	98847030
7	Electronic Communication Coordinator(ECC)	Mohammed Riza	99701775
8	Wie AG Chair	Hridyaprabha M	98853012
9	PES SBC Chair	Anagha V	98852870
10	IES SBC Chair	Nandakishor KP	98190741
11	CS SBCChair	Jacob George	98880526
12	Media Coordinator	Fidha MS	99678931
13	Sight Rep	Rithika C	98159375
14	MDC	Fathimath Ihsana	98769548
WiE AG IEEE SB LBSCEK EXECOM			
Sl no.	Position	Name	Membership No.
1	Chair	Hridyaprabha M	98853012
2	Vice Chair	Remitha Mol A P	98871686
3	Secretary	Vismaya M	99677899
4	Activity Coordinator	A K Diya	99676198

PES SBC IEEE SB LBSCEK EXECOM			
Sl no.	Position	Name	Membership No.
1	Chair	Anagha V	98852870
2	Vice Chair	Sreelakshmi M	98853145
3	Secretary	Hridya V Nittoor	99868170
4	Activity Coordinator	Vaishnavi Krishnan T. K	99676002
5	Woman In Power (WIP)	Fathima Rifda	99676928
IES SBC IEEE SB LBSCEK EXECOM			
Sl no.	Position	Name	Membership No.
1	Chair	Nandakishor KP	98190741
2	Vice Chair	Aiswarya A	98846767
3	Secretary	Aryasree M	98849543
4	Activity Coordinator	Vrinda K P	99662914
CS SBC IEEE SB LBSCEK EXECOM			
Sl no.	Position	Name	Membership No.
1	Chair	Jacob George	98880526
2	Vice Chair	Rashad Omar	99677896
3	Secretary	Harikrishna R	99677896
4	Activity Coordinator	Archana Das A	98778050
5	Woman in Computing Coordinator	Fathima Aleesha Sherule	99673852

STUDENT BRANCH ACTIVITIES

EXECOM TRAINING

Date: 05/03/2024

Time: 2:00 pm

Venue ECE Dept



IEEE execom training was conducted on 5th March 2024. It introduced the new execom official of IEEE SB LBSSCEK, followed by discussions on future events of individual societies. Key agenda items included the development of the IEEE room and the notice board. Plans for a final year's project competition and Cresita 2.0 the flagship event of the SB were also outlined. Also, the roles of each member were clarified to ensure the effective execution of upcoming activities.

EXECOM MEETINGS

IEEE SB LBSSCEK conducted its execom meeting on at least once every month online and offline mode.. The discussion focused on several key areas, such as the GRSS, the upcoming project contest, and the strategies for award and fund applications. Additionally, plans for events to be conducted next month were discussed. There were also discussions about the status and plans for the IEEE room. Overall, the meetings were productive and set a clear path forward for upcoming activities.

AGM 2024



The AGM of 2024 was held on 27th February 2024 at College Amphitheatre. Principal Dr. Mohammad Sekoor T. addressed the gathering and gave the prizes including the Darrel Chong Award, mementos to outgoing chair Ms. Celiya Theres as well as outgoing final year student members and certificates to outgoing EXECOM. Dr. PraveenKumar K., Dean Academics and Dr. Smithamol M.B., Head of the Department CSE gave felicitations. Branch Counsellor Rensi Sam Mathew gave the welcome and Chair Aswin E. read the report.





TREASURE HUNT EVENT



IEEE SB of LBS College of Engineering hosted a thrilling treasure hunt event on March 1st starting at 12:00 PM. Drawing 120 participants, it commenced with an enthusiastic briefing session, guiding teams through various locations on campus. The event proved to be a resounding success, fostering camaraderie and testing problem-solving skills.

The campus buzzed with excitement as teams embarked on their quest to decode clues scattered throughout various locations. This event not only tested participants' problem-solving skills but also fostered a sense of camaraderie and teamwork. As participants navigated through the challenges, they bonded and shared memorable moments, further strengthening the sense of community within the college. Special thanks extended to all participants, volunteers, and organizers, particularly the dedicated IEEE SB LBSCEK team, whose efforts ensured the event's resounding success and lasting impact.



TINK-HER-HACK

Date: 02/03/2024-03/03/2024

Time: 2nd March 4PM to 3rd March 12:30 PM

Venue: Ladies Hostel, LBSCEK

No. Of Participants: 24



IEEE SB LBSCEK hosted the "TINK-Her-HACK" event in collaboration with Tinkerhub Kerala Section and Tinkerhub LBSCEK. The event aimed to empower female students in technology and innovation through a hackathon-style competition. 24 participants formed teams and showcased innovative projects. They received essential resources and guidance for project development and presentation. The event's enthusiastic participation garnered positive feedback from participants, volunteers, and mentors. We anticipate organizing similar events to foster diversity and inclusivity in the tech industry.

WOMEN'S DAY CELEBRATIONS



SPECTRUM TALK

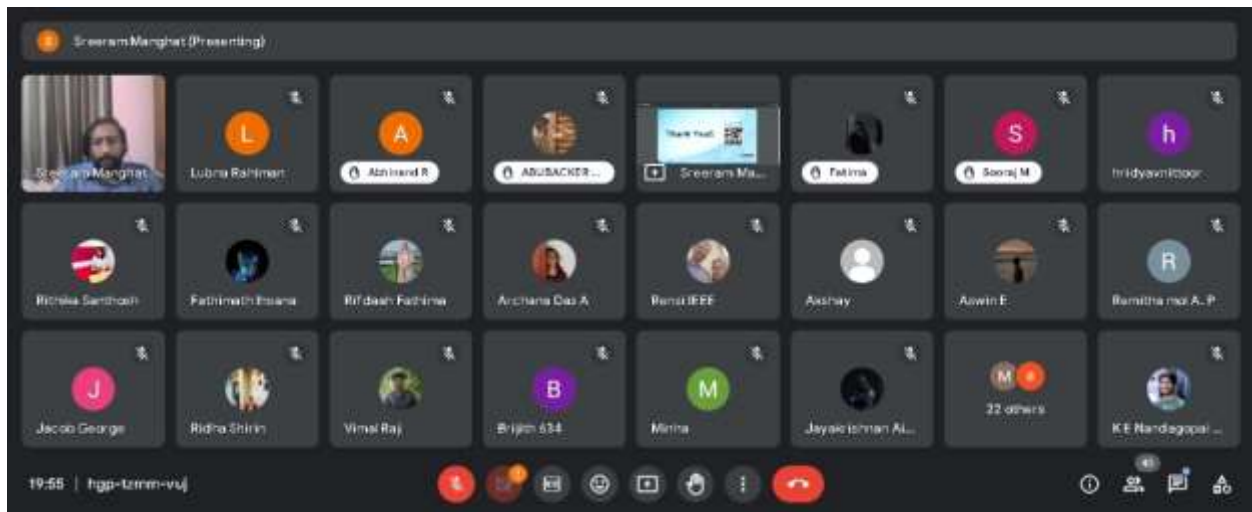


The IEEE Membership Development session was conducted on 06/03/2024 at 301 around 1 pm. The main aim of the meeting is to raise awareness about IEEE and its benefits among students. IEEE SB Chair Aswin gives an idea about different societies whereas IEEE Membership Development Coordinator Ihsana talks about society memberships and perks meanwhile Ritika and Hridyaprabha gave a detailed description of SIGHT and WIE membership and its main works. The meeting ends with an ice-breaking fun game that makes students network. 55 students participated.

MD SESSION



The MD session was held online on 21st March 2024. Prof.Sreeram M., Vice Chair (Malabar), Student Advisory Committee led the talk. Student Representative in Malabar Rithika C and District Coordinator Treesa Binoy also spoke on the occasion. 53 students participated in the programme.



DECTA PROJECT CONTEST



Date: 07/05/2024

Time: 10 AM-12 PM

Venue: ECE Department, LBSCEK

IEEE SB LBSCEK and Eximus'24, the technical fest of the ECE Department in collaboration with IEEE Malabar Hub conducted the project contest DECTA showcasing innovative projects by students. The contest encouraged technological advancements and practical solutions to real-world problems. Participants demonstrated impressive skills and creativity. The event showcased the students' technical and creative skills and highlighted the importance of collaboration and innovation, with winning projects receiving recognition and support for further development.



INNVOTEX ROBOTICS WORKSHOP



Date: May 7-8,2024

The *INNOVATEX* robotics workshop, organized by Eximius '24 in collaboration with IEEE SB LBSCEK, was held at LBS College of Engineering, Kasaragod. Open to students from all disciplines, the event featured hands-on robot building, microcontroller programming, Tinkercad 3D modeling, and real-world projects, along with interactive expert sessions. The workshop provided a valuable opportunity for students to explore robotics and gain practical skills.

AI-PIXELS



Date: 06/10/2024

Venue: Virtual Stage

The IEEE Day AI Pixels Challenge concluded successfully, showcasing the incredible potential of artificial intelligence in creative fields. Participants from various backgrounds submitted original AI-generated images, each accompanied by the prompt and the tool used for generation. The event highlighted creativity, technical proficiency, and the future of AI in art. Entries were judged on creativity, realism, coherence, and relevance, leading to an exciting display of innovation. The winners were selected based on their outstanding submissions, and the event served as a powerful reminder of AI's role in shaping the future of creativity.

CARTOON DRAWING CONTEST



IEEE SB LBSCEK organized an Earth Day Cartoon Drawing Contest to promote creativity and raise awareness about environmental conservation. With the theme *Earth Day*, students showcased their artistic skills to highlight the importance of protecting our planet. Participants submitted their entries online, and the program received an enthusiastic response, fostering creativity and environmental consciousness. The contest concluded on April 22, 2024, with numerous inspiring entries that reflected the students' dedication to sustainability. This initiative successfully combined art and awareness, encouraging everyone to make a positive difference.

DIGITAL POOKKALAM COMPETITION "FLORAL RANGOLI: BLOOMING ON SCREEN"

Date: 19th September 2024

Venue: Online Platform

No. of Participants: 9

In celebration of Onam, a Digital Pookkalam Competition titled "FLORAL RANGOLI: Blooming on Screen" was successfully conducted, inviting participants to blend tradition with technology by crafting mesmerizing Pookkalams using graphic design software, mobile apps, or 3D modeling tools. The competition was open to all enthusiasts, encouraging creativity and innovation in representing the vibrant essence of Onam digitally.



Participants showcased a diverse array of designs, reflecting both traditional motifs and contemporary artistic expressions. The event received an enthusiastic response, with numerous entries submitted by the deadline of 19th September 2024. This initiative highlighted the community's commitment to preserving cultural heritage while embracing modern technology, providing a platform for artistic expression and celebration during the festive season.

NASA SPACE APPS-BOOTCAMP



Date: 30/09/2024

Time: 11:00 AM to 12:30 PM

Venue: Amphitheatre, LBSCEK

The NASA SPACE APPS Hackathon Bootcamp organized by IEEE SB LBSCEK in collaboration with the Space Community LBSCEK was a resounding success, held on 30th September 2024 at the Amphitheater, LBS College of Engineering, Kasaragod. The event attracted a large number of participants eager to enhance their skills and knowledge for the upcoming hackathon. With informative sessions scheduled throughout the day, attendees gained valuable insights into space-related technology and hackathon strategies. The bootcamp provided hands-on learning and opportunities for networking, while certificates were awarded to all participants. The event was well-received and left attendees excited to push boundaries in the field of space exploration.

WILDVIEW



Date: 05/10/2024

Venue: Ladies Hostel, LBSCEK

The IEEE Day Photography Contest, held under the theme "Wildview," was a great success, with participants showcasing their creativity and unique perspectives through high-resolution images. The contest encouraged both professional photographers and beginners to capture stunning moments and tell captivating stories with their lenses. With a maximum of two entries per participant, the event saw impressive submissions, judged on creativity, composition, and originality. Prizes were awarded to the top three winners, and all participants received certificates of participation. The event was well-received, promoting artistic expression within the IEEE community, and helped strengthen engagement through social media channels like Instagram.

POSTER DESIGN COMPETITION



Date: 05/10/2024

Venue: Digital Platform

The IEEE Day Poster Design Competition, themed "Envisioning 2050: Technological Breakthroughs," successfully engaged first-year students in showcasing their creative visions for the future of technology. Participants submitted innovative digital posters that highlighted groundbreaking advancements and futuristic concepts. The competition received enthusiastic responses, with entries reflecting diverse perspectives on the technological landscape of 2050. The judging process focused on creativity, design skills, and relevance to the theme, ensuring that the most compelling and original designs were recognized. The event fostered a sense of excitement and imagination, encouraging students to think beyond the present and explore the possibilities of tomorrow's innovations.

PREP EVENTS: INTERVIEW PREP



The IEEE SB LBSCEK, in collaboration with CGPU LBSCEK, is hosting a PREP Event: Interview Prep on October 18, 2024, at 8:00 PM via Google Meet. This session will feature K K Sukanya, a Software Developer at Vekora.ai and IEEE IES SBC LBSCEK Chair (2022), who will share valuable insights on mastering interview techniques. Attendees will learn proven strategies to excel in interviews, tips to build confidence, and expert advice on navigating the competitive job market, helping them elevate their care

PLACEMENT C



IEEE SB LBSCEK, in collaboration with the Placement Cell LBSCEK, successfully conducted an online session titled "PREP Events: Placement C" on 12th August 2024. The session was led by Santheri Bhat, Event Coordinator at IEEE SSET SB and a B.Sc. student in Data Science and Programming at IIT Madras. Participants received expert insights into effective placement strategies, enhancing their preparedness for the job market. The interactive format allowed attendees to engage directly with the speaker, facilitating a comprehensive understanding of the placement process. Positive feedback highlighted the session's role in boosting participants' confidence and readiness for securing their desired positions. This initiative underscores IEEE SB LBSCEK's commitment to supporting students in their career development endeavors. No. of Participants: 83

PLACEMENT ORIENTATION SESSION



The Placement Cell LBSCEK, in collaboration with IEEE SB LBSCEK, successfully conducted an online Placement Orientation Session on 18th August 2024. The session provided participants with valuable insights and practical tips to enhance their placement preparation. Key topics included resume building, interview strategies, and navigating the current job market. The interactive format encouraged active participation, with attendees engaging in discussions and seeking personalized advice. Feedback from participants was overwhelmingly positive, highlighting the session's effectiveness in boosting their confidence and readiness for upcoming placement opportunities. This initiative underscores the commitment of both the Placement Cell and IEEE SB LBSCEK

to equip students with essential skills for their professional development. No. of Participants: 110

PREP EVENTS: RESUME CRAFTING



Date: 7th August 2024

Time: 7:00 PM

Venue: Google Meet

IEEE SB LBSCEK, in collaboration with the Placement Cell LBSCEK, successfully conducted an online session titled "PREP Events: Resume Crafting" on 7th August 2024. The session was led by Mrudul John Mathews, a Python-Ruby Developer and Competitions Coordinator at IEEE LINK. Participants gained valuable insights into crafting professional-grade resumes, enhancing their prospects in the competitive job market. The interactive session allowed attendees to engage directly with the speaker, clarifying doubts and receiving personalized feedback. The event received positive feedback, with participants expressing increased confidence in their resume-building skills. This initiative reflects IEEE SB LBSCEK's commitment to equipping students with essential career development tools. No. of Participants: 65

PROJECT EXHIBITION AND POSTER PRESENTATION



IEEE SB LBSCEK in collaboration with IIC, CSE, ECE and IT department associations, successfully hosted the Project Exhibition and Poster Presentation. The event aimed to showcase innovative ideas and projects, encouraging collaboration and creativity among students. Participants from CSE, ECE, and IT competed for the best project, while other departments exhibited their work and shared insights. The event featured a wide range of groundbreaking projects, inspiring both participants and attendees. The highlight was the cash award for the best project, which added a competitive edge to the event. The positive response from all involved sets the stage for future opportunities to foster innovation and technical excellence. No. of Participants: 180

READING DAY CONTEST

Date: 19 June 2024

On National Reading Day, IEEE SB LBSCEK organized the competition "Step Into Your Favourite Character's Shoes". Participants were invited to reimagine their favorite book characters and create unique twists in the stories.

Submissions were accepted online until July 1, 2024, encouraging creativity and a love for reading. The event celebrated imagination and the joy of storytelling.

CAMPUS CHRONICLES



Date: 02/10/2024

Venue: Virtual Event Stage

The IEEE Student Branch of LBS College of Engineering, Kasaragod, successfully organized Campus Chronicles, a videography competition as part of IEEE Day celebrations. The event received an overwhelming response, with students showcasing their creativity through videos reflecting themes like campus life, friendship, academic pursuits, personal growth, and extracurricular activities. Each entry captured the vibrant spirit of college life, making the competition a true celebration of student talent and storytelling. The submissions were evaluated on creativity, theme relevance, and technical quality, with the top entries awarded during the IEEE Day ceremony. The event fostered community spirit and provided a platform for students to highlight the unique essence of their college experience, marking it as a memorable and successful initiative.

“INSPIRING FUTURES:GIRLS STEM EXPLORATION WORKSHOP”

Presented by **TRY Engineering** | **IEEE STEM Grant** | **IEEE ComSoc** IEEE Communications Society | **IEEE SB LBSCEK**

IEEE Student Branch LBS College of Engineering Kasaragod
with the support of **TRVEngineering** and **IEEE ComSoc**
presents

INSPIRING FUTURES : GIRLS' STEM EXPLORATION WORKSHOP

3 days workshop to learn MicroBit, Arduino and Bluetooth Communication

19, 20, 26 OCTOBER 2024
9AM-4 PM
LBS COLLEGE OF ENGINEERING KASARAGOD

Date: 19, 20, 26 October 2024

Time: 9 AM - 4 PM

A hands-on workshop was organized by IEEE SB LBSCEK, in collaboration with TRYEngineering and IEE ComSoc, successfully engaging 20 schoolgirls from various parts of the Kasaragod district. The workshop aimed to introduce young

minds to the world of technology, equipping them with foundational skills in Arduino programming, Bluetooth communication, and Micro:bit.

The participants gained both theoretical and practical knowledge, which allowed them to interact with hardware and software tools. The Arduino programming session taught them how to create simple circuits and write code to control them, providing a clear introduction to embedded systems. The Bluetooth communication segment demonstrated how wireless technology enables devices to interact with each other, offering them insights into real-world applications. The Micro:bit module further expanded their understanding by introducing them to a versatile microcontroller, encouraging creativity and innovation in project design.

This hands-on approach not only sparked an interest in STEM fields but also helped participants develop problem-solving skills and boosted their confidence in their abilities. The workshop underscored the significance of empowering girls with technology, preparing them to become the future engineers and innovators. The overwhelmingly positive feedback from the participants reinforced the importance of such initiatives to foster the next generation of leaders in technology.

CLOSING CEREMONY



No of Participants:65

The closing ceremony of the Inspiring Futures: Girls' STEM Exploration Workshop was held on 9 November 2024 at the SDPK Lab, LBS College of Engineering, Kasaragod, at 2:00 PM. The event was graced by Prof. Muhammed Kasim S., Chair of the IEEE Kerala Section, as the special guest. The ceremony celebrated the remarkable journey of young talents in STEM, inspiring and empowering them to innovate for a better tomorrow. Attendees witnessed an engaging session, honoring the participants' achievements and fostering

connections for future endeavors. The event concluded with enthusiasm and a renewed commitment to promoting STEM among young minds.



WOMEN IN ENGINEERING

EXECOM MEETINGS

The first meeting of IEEE WIE Execom of 2023-24 was conducted on 29/02/24 at 12.50 pm in the New Block. Chair, Vice Chair, Secretary, and Activity Coordinator of WiE attended the meeting. We discussed the membership and registration to IEEE WiE society. We decided to conduct a debate competition connected to National Science Day. We drafted an action plan for the upcoming activities of 2023-24. The team members were assigned duties for the whole EXECOM duration.

The second meeting of IEEE WIE Execom of 2023-24 was conducted on 29/02/24 at 12.50 pm at the New Block. IEEE SB Chair, WIE -Chair, Vice Chair, Secretary, and Activity Coordinator of WiE attended the meeting. The main agenda of the meeting was Connected 3.0. We drafted an action plan for connected 3.0 and its whereabouts. The team members were assigned duties for the whole EXECOM duration.

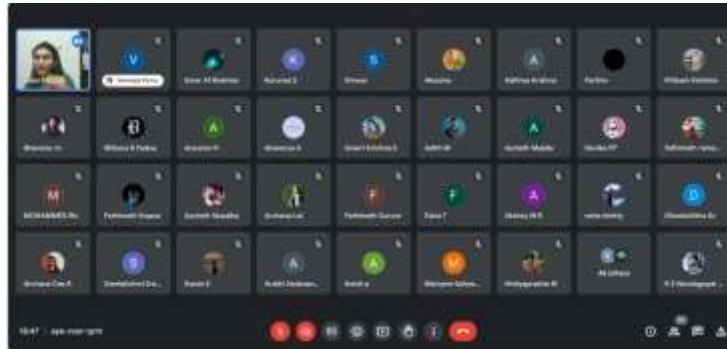
Later the EXECOM met on several occasions to discuss the various programmes and action plan.

WOMEN'S DAY -TALK BY KAJAL RAJU



On behalf of Women's day, celebrated on March 8, WIE AG IEEE SB LBSCEK conducted an online talk session for inspiring the youth. The talk session was conducted online through google meet on 8th March from 6:00 pm to 7:00pm. The aim of the platform was to foster discussions on issues relevant to women's empowerment. The session was handled by **KAJAL RAJU** an aspiring IRMS officer her journey exemplifies the strength of character and commitment,

inspiring others to overcome obstacles and pursue their dreams. The event was conducted by WIE AG IEEE LBSCEK. All participants were provided with certificates. No. of Participants: 90



MENSTRUAL HYGIENE SESSION



In collaboration with UJAAS AWARENESS menstrual hygiene project, Kerala, IEEE WIE AG LBSCEK, conducted a menstrual hygiene session. The session was handled by the representatives of the project on the first of April, at the CS Seminar Hall from 1 pm. The topic was awareness on menstrual hygiene. The aim of the project is to spread menstrual hygiene and clear all the doubts of the youth regarding the same. No. Of Participants: 50

WIEMERGE WEEK EVENT

Event Overview:

The IEEE WIE Kerala Section hosted WIEmerge Week to celebrate Women's Day, bringing together IEEE WIE Affinity Groups from LBSCEK, ASET, GECK, and CET. The event featured an exciting quiz competition focusing on "Space Technology."

Event Details:

Date: April 3, 2024

Time: 8:00 PM

Location: Online

Highlights:

- The event aimed to promote collaboration and empowerment among women in STEM fields.
- Participants had the opportunity to engage in a quiz competition centered around the captivating topic of Space Technology.
- Prizes were awarded to the top three performers:
 - 1st Prize: 300/-
 - 2nd Prize: 200/-
 - 3rd Prize: 100/-

Registration:

- Participants were required to register via the provided link: [Registration Link](<https://tinyurl.com/23ycym42>)
- Registration was open to all interested individuals.

Contact Information:

For inquiries, participants could reach out to:

Hridya: 7012229415

Anika: 95672 32008

Certificates:

All participants were promised certificates for their involvement in the event.

Conclusion:

WIEmerge Week provided an excellent platform for celebrating Women's Day and fostering collaboration in STEM. The quiz competition on Space Technology added an element of excitement and learning to the event. With

certificates provided to all participants, the event aimed to recognize and appreciate the involvement of everyone. Overall, WIEmerge Week served as a valuable opportunity for networking, empowerment, and innovation within the IEEE WIE community.

WIEMERGE WEEK - CELEBRATING WOMEN'S DAY WITH IEEE WIE KERALA SECTION

Event Overview:

IEEE WIE Kerala Section organized the WIEmerge Week to commemorate Women's Day, bringing together IEEE WIE Affinity Groups from LBSCEK, ASET, GECK, and CETkr. The event aimed to foster collaboration, innovation, and empowerment among women in STEM fields.

Date and Time:

April 3, 2024, from 8:30 PM to 9:30 PM.

Platform:

Google Meet

Session Topic:

An engaging talk session on "Start-ups" was held, encouraging discussions and insights into entrepreneurial endeavors.

Certificates:

Certificates were promised to all participants, enhancing the value and recognition of participation.

Highlights:

- Collaboration among multiple IEEE WIE Affinity Groups.
- Empowerment and support for women in STEM.
- Promotion of innovation and entrepreneurship through the "Start-ups" talk session.

Conclusion:

The WIEmerge Week event proved to be a remarkable opportunity for networking, learning, and empowerment, celebrating the contributions of women in STEM and fostering a culture of collaboration and innovation.

POWER ELECTRONICS SOCIETY

EXECOM MEETINGS

The PES Society of IEEE student Branch of LBS College of Engineering Kasaragod (LBSCEK) conducted execom meetings. The meetings included discussions on upcoming events, workshops, and initiatives planned by the society to engage members and foster learning opportunities. Suggestions and feedback from attendees were welcomed to ensure the success of future endeavors. The meeting served as a platform for knowledge dissemination, engagement, and social interaction among members of the PES Society of IEEE SB LBSCEK. Through informative sessions and interactive activities, the society aims to continue enriching the academic experience of its members while fostering a sense of community and belonging. The EXECOM met on several occasions to workout various programmes.

DROP YOUR IDEA



Date:06/03/24

Venue:LBSCEK

As a part of National Science Day celebration, IEEE PES SBC LBSCEK,organized the event “DROP YOUR IDEA” an idea pitching competition on the topic “INDIGENOUS TECHNOLOGIES FOR VIKSIT BHARAT”. The participants were asked to share their innovative ideas. The data was collected

through a box placed at the union corner, where we got a total entries of 7 students, out of which 4 were IEEE members and 3 non IEEE members. The first prize was bagged by Nandana V M ((S4 CSE) and second prize was awarded to Thanveer Ahmed (S6 CSE).

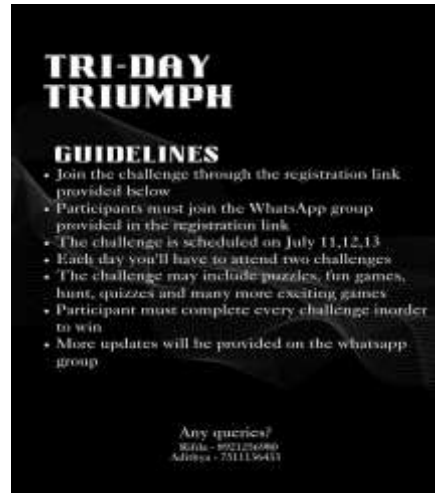
The main objective of the contest was to encourage students to think and develop ideas in their point of view. It was an exciting event that encouraged their innovative minds to showcase their thoughts and idea for a bright future .

SPECTRUM TALK



"The Spectrum Talk on 'Advancements in Sustainable Energy,' was hosted by PES IEEE SBC LBSCEK.". Anagha, the Chair of PES, commenced the session with an introduction. Following the introduction, Akshay M R, a second-year Electrical and Electronics Engineering student, led the session, sharing insights into advancements in sustainable energy. Akshay's presentation delved into the latest developments and innovations in the field, providing attendees with valuable knowledge. After the session, Hridya V Nittoor, Secretary of PES, and Sreelakshmi, Vice Chair of PES, facilitated an icebreaking session, creating a relaxed and interactive atmosphere among participants. Overall, the event provided a platform for learning, discussion, and connection, inspiring attendees to contribute to the advancement of sustainable energy.

TRI-DAY TRIUMPH



No of IEEE members:35

No of non IEEE members:33

The Triday Triumph Challenge organized by IEEE PES SBC LBSCEK in collaboration with IEEE PES SBC CETKR was a successful 3-day online event held from July 11-13, 2024. The event featured puzzles, quizzes, and challenges that tested students' problem-solving skills and creativity. Students from various engineering colleges participated, showcasing their skills and competing with each other. Anishif from the College of Engineering Trikariapur, Jaazima Abdul Khader from Vimal Jyothi Engineering College, and Fidha Ahamed from Mar Athanasius College of Engineering secured the 1st, 2nd, and 3rd places, respectively. The event was a great success due to the collaborative effort of the organizers, and all participants were appreciated for their dedication and contributions.

WOMEN OF WISDOM (WOW 5.0) TECH TALK SERIES

Primary host institution: IEEE PES Kerala Chapter

Additional host: IEEE Women in Power Kerala, IEEE WIE AG Kerala section, IEEE PES SBC LBSCEK

Topic: INTEGRATING EV WITH SMART CHARGING FOR SUSTAINABLE DEVELOPMENT

Speaker : Dr.G Sree Lakshmi (Professor and HOD EEE Department, CVR College of Engineering)

No .of attendees: 101

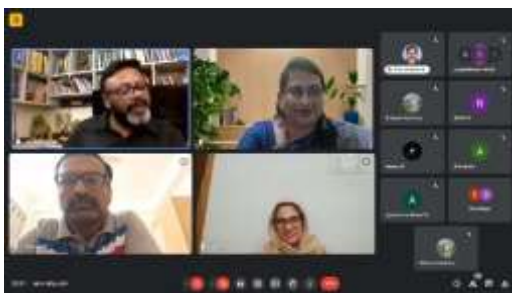
IEEE:49

Non IEEE: 52

IEEE PES Kerala Chapter in association with IEEE women in power Kerala, IEEE WIE AG Kerala section and IEEE PES SBC LBSCEK , conducted the fifth session of women of wisdom (wow 5.0) -tech talk series on the topic Integrating EV with smart charging for sustainable development through Gmeet on 23/09/24 at 7:30 pm.

The webinar focused on specifications of EV , comparison of existing charging levs with smart charging for better understanding. A video reference was exhibited during the session on the concept of EV charging, which made more interesting. The speaker shared their personal experiences from the foreign expo on EV. A panel of experts engaged in a lively discussion addressing questions from attendees about the session, which made it even more interactive.

The webinar provided valuable insights on EV with its smart charging techniques for sustainable development. Participants left with a deeper understanding of the challenges and opportunities that lie ahead for EV .Future webinars are encouraged to continue exploring this topic as it directly impacts sustainability efforts world wide.



DISCOVER THE POWER: SUBSTATION VISIT AT OUR COLLEGE

Speaker: Prof. Jayakumar M (HOD, EEE Dept LBSCEK)

On 3rd October 2024, IEEE PES SBC LBSCEK organized a substation visit at the college, starting at 1:00 PM. The event featured Prof. Jayakumar M, the Head of the Electrical and Electronics Engineering Department, as the speaker. He provided a detailed explanation of the sub station's role in managing and distributing electricity, focusing on important components such as transformers, circuit breakers, and protective systems. The visit saw a good number of participants, with students showing keen interest in understanding the power distribution process. The session was informative, offering attendees a clear overview of how substations function and their importance in ensuring the smooth delivery of electricity. The event was a great success, with positive feedback from all participants.



WORLD SPACE WEEK 2024

WORLD SPACE WEEK 2024
WSW '24 THEME: SPACE AND CLIMATE CHANGE

Space Technology for the benefit of Mankind

Dr Biju Prasad B.
Group Director, Control and Actuation Systems Group VSSC

Muraleekrishnan R.
Group Director, Chemical Systems Group, VSSC

2 PM, Monday 7th October 2024
Amphitheatre,
LBS College of Engineering,
Kasaragod

Register here

Industrial Electronics Society IES PES Power & Energy Society

As part of World Space Week 2024, the IEEE PES SBC LBSCEK, in collaboration with IEEE IES SBC LBSCEK, the Department of Electronics and Communication Engineering, and the Department of Electrical and Electronics Engineering, organized a session on "Space Technology for the Benefit of Mankind". The event was held on 7th October 2024 at 2:00 PM in the Amphitheatre of LBS College of Engineering, Kasaragod. The speakers, Dr. Biju Prasad B. and Muraleekrishnan R., both Group Directors from VSSC, shared insights into the role of space technology in solving global challenges, focusing on advancements in control systems and rocket propulsion.

The session saw active participation from students and faculty, followed by a lively Q&A session that highlighted the applications of space technology in areas like agriculture and climate management. The event was a great success, leaving attendees inspired and informed about the potential of space science to benefit humanity. The organizers extended their gratitude to everyone involved in making the event a success.

IEEE DAY PES QUIZ



Date: 15/10/24

Time: 12:45 pm

Venue : Flux Hall, LBSCEK

The IEEE Day PES Quiz 2024 hosted by IEEE PES Kerala Chapter to commemorate IEEE Day. The event aimed to bring together students from the field of PES to test their knowledge and showcase their expertise. About 16 participants were present at the competition. It was conducted as a preliminary round, exclusively for first year students. Anshad Rahman D A, Sravya C Mohan secured first and second position respectively. The third position was shared by Misna V A and Maryammath Asbaha Luba. The IEEE Day PES quiz was a successful event. The quiz provided a platform for participants to showcase their knowledge and learn from each other.

INDUSTRIAL ELECTRONICS SOCIETY

EXECOM MEETINGS

The IES SBC IEEE SB LBSCEK convened a meeting to plan upcoming events, focusing on a poster making competition and an Arduino workshop. Members planned logistics, timelines, and promotions, emphasizing nurturing creativity and technical skills to engage students effectively. The EXECOM met several times in the year 2024 to discuss various activities.

ONLINE POSTER MAKING COMPETITION

Date : 2nd April 2024

Platform : Online



On 2nd April 2024, IES SBC IEEE SB LBSCEK organized an online poster making competition on the topic “CONNECTING IDEAS, EMPOWERING THE CHANGE” with the aim of fostering creativity and promoting interest in technology among participants. It was open to all colleges. Winners were announced on 11th April 2024, Ayishath Lammath Noor clinched 1st place, while Nimal P and Mannya K shared the 2nd place and Charchika B Sreejith shone in 3rd spot showcasing their creative prowess in our poster making competition.

SCIENCE DAY AWARENESS PROGRAM

Date: 01-MARCH-2024, Friday

Time:3:00

Venue: AD Block

The IES SBC IEEE SB LBSCEK collaborated to conduct an awareness program aimed at promoting interest in science. The initiative involved hanging cartoons and pictures related to science on the banyan tree located in the AD Block. This creative approach not only engaged students but also served as a visual reminder of the wonders of science, fostering curiosity and appreciation for the subject. The program successfully blended education with art, creating a stimulating environment for learning.



SPECTRUM TALK

Date: 21 March 2024, Thursday

Time: 12:50 Venue:

NB301

Number of Participants: 29

On 21st March 2024, IES SBC IEEE SB LBSCEK organized a spectrum talk on virtual reality (VR) featuring first-year ECE student Harikrishnan as the speaker. The event, held in NB301, attracted 30 enthusiastic participants eager to explore the world of VR. Harikrishnan delivered an insightful presentation on VR technology, covering its applications and advancements. The session served as a platform for knowledge exchange and networking among students and enthusiasts alike.



TAKEOFF - POWER ELECTRONICS

Date: 23- April- 2024, Tuesday

Time: 7 PM

Platform: Online

Number of participants: Above 100

IEEE IA/IE/PELS Jt. Chapter Kerala, in collaboration with IEEE IES SBC LBS, IEEE IES SBC NSS Palakkad, IEEE IAS SBC GCEK, IEEE IAS SBC GECK, and IEEE IAS SBC VJEC, organized an online talk session titled "Takeoff" on Power Electronics on April 23, 2024, at 7 pm, featuring Dr. Kumaravel S, Associate Professor at NIT Calicut, as the speaker. The webinar aimed to explore the intricacies of Power Electronics, covering cutting-edge power technologies, and provided a platform for participants to gain a deeper understanding of the field, fostering a community of professionals and students interested in Power Electronics, and encouraging knowledge sharing and collaboration.

COMPUTER SOCIETY

EXECOM MEETINGS

The very first meeting of IEEE CS chapter execom of 2023-24 was conducted on 29/02/24 at 12.30 pm in the cs department itself. As per the agenda the team met and discussed about creating a social media account for the CS chapter and assigned Rashad for handling the account . The team members were assigned duties for the whole execom duration. Dr Smithamol M B explained the details of upcoming events; a 2 day workshop on IoT and a MIT workshop. She also gave instructions for conducting a hardware exhibition .

EXECOM meeting were conducted all throughout the year to discuss and chartout various programmes by SBC.

AMALGAMATE

Hardware Exhibition and PC Hardware Assembling Session



IEEE Computer Society (CS) organized a vibrant exhibition at the CS department on March 21, 2024, showcasing advancements in hardware technologies. With almost 200 enthusiastic participants, the event served as a platform for knowledge dissemination and exploration in the realm of hardware.

Attendees experienced the latest innovations in hardware, including cutting-edge processors and state-of-the-art peripherals. The exhibition fostered a deeper understanding of technological advancements and facilitated fruitful interactions among participants, encouraging discussions, idea-sharing, and networking.

A notable highlight of the event was the innovative repurposing of discarded items from the computer lab into educational tools, demonstrating that innovation knows no bounds. This creative approach inspired attendees to think innovatively and resourcefully about hardware technologies.

One of the exhibition's highlights was the hands-on exploration opportunity, allowing attendees to interact directly with the hardware components. This experiential learning approach provided practical insights and deepened participants' understanding of hardware functionalities.

Despite initial challenges in planning, the IEEE CS Society took the initiative to collect and repurpose scrap electronics, assembling and explaining them, which led to the event's success. Participants left with a newfound appreciation for hardware's significance in driving technological innovation, inspired to explore new avenues in hardware research and development.

In the words of Albert Einstein, "The only source of knowledge is experience." The IEEE CS Society Hardware Exhibition provided a rich experiential learning opportunity, empowering participants with the knowledge and inspiration to shape the future of hardware technology.

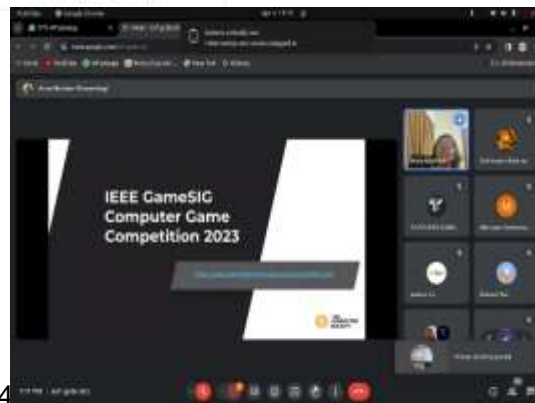


CS CONNECT: MEMBERSHIP DEVELOPMENT SESSION

IEEE Computer Society Student Branch Chapter LBS College of Engineering, Kasaragod in collaboration with IEEE Computer Society Kerala Chapter successfully hosted the Membership Development Session held on April 4th, 2024.

The session aimed to showcase the endless opportunities and benefits available to members of the IEEE Computer Society. In the session over 20 participants attended but most of them did not have Computer Society membership. After this session few of them reached out to us showing interest in joining the IEEE Computer Society SBC. The session commenced with an introduction by Jacob George, Chair of IEEE CS SBC LBSCEK, Following the introduction, Anna Ann Mathew, serving as the Technical Coordinator of IEEE CS Kerala Chapter, led the session. Finally, Archana Das A, the Activity Coordinator of IEEE CS SBC LBSCEK, delivered a gracious vote of thanks, expressing gratitude to all participants and to the speaker for their active participation and valuable contributions toward making the session a success.

Overall, the event was motivated and inspired students about the advantages of being a member of the IEEE Computer Society.



CAREER COMPASS

IEEE Computer Society student Branch Chapter, LBS College of Engineering Kasaragod, in collaboration with ASAP Community Skill Park Kasaragod, successfully hosted the Career Compass session on April 6th, 2024, at ASAP Community Skill Park. This initiative arose from a prevalent societal issue: many students lacked clarity on their post-higher secondary education paths, often succumbing to parental pressures, leading to high Course dropout rates and unemployment.

By Recognizing this challenge, we organized the Career Compass session to provide crucial guidance on Engineering Courses, particularly focusing on Computer Science and Engineering (CSE) fields, aligning with IEEE's mission to advance technology for humanity.

To ensure maximum outreach and awareness our publicity team and coordinators worked **tirelessly, including extensive publicity campaigns through offline and online through social medias ,targeting prominent higher secondary students in our district, including Government Higher Secondary School, Cherkala Center, HHSIB Swamiji's Higher Secondary School, Edneer, Chattanchal Higher Secondary School, School of Calculus Bovikana, B.A.R.HSS BOVIKANAM, and Govt Vocational Higher Secondary School, Mulleria.**

Additionally, our collaboration and Venue partnership with **ASAP Community Skill Park**, ensured maximum visibility and outreach for the event all over the district and also played a pivotal role to reach out this event all over the district schools, Parents groups (through kudumbashri units) in the Region, which results in amplifying the impact of our initiative.

In addition to offline promotion Online promotion also done by collecting the contact details of each Schools and administrators details and mailed them Invitation for Higher Secondary Students and Parents to Participate in the Career Guidance Session – Career Compass.

The session witnessed enthusiastic participation from over 60 individuals, including 40 enthusiastic higher secondary students, 7 parents, 4 IEEE members, and 9 Computer Society members. Attendees expressed appreciation for the event's relevance and the opportunity it provided to interact with experts. In conclusion, the Career Compass session served as a vital platform for addressing the societal challenge of career guidance and empowerment among

higher secondary students, paving the way for informed decisions and a brighter future.

The Career Compass session featured a comprehensive agenda,By including expert faculties and covering a range of topics, including exploration of various engineering branches, in-depth discussions on industry trends, with a strong focus on Computer Science and Engineering, in-depth discussion on the latest industry trends, Diving into different career trajectories within CSE and guidance on major entrance exams, we aimed to provide comprehensive guidance to attendees.

Finally the interactive question and answer sessions fostered engagement and addressing queries effectively.

The event was meticulously organized by the IEEE CS Chapter SB LBSCEK, with dedicated volunteers ensuring smooth proceedings. The session commenced with a warm welcome address by Jacob George, Chairman of IEEE Computer Society SBC LBSCEK, followed by enlightening presentations by esteemed instructors, Dr. Anver S R (Professor and Head of Computer Science and Engineering Department) and Dr. Smithamol M B(Associate professor LBS College Of Engineering Kasaragod).

The event concluded on a positive note with the presentation of mementos to the instructors and a gracious vote of thanks by Rifda, First year CSE student LBS College of Engineering Kasaragod.

As a conclusion The session received overwhelmingly positive feedback from participants and the Attendees expressed appreciation for the event's relevance and the opportunity it provided to interact with the experts. In conclusion, the Career Compass session served as a pivotal platform for fostering interest and understanding among higher secondary students regarding career opportunities in the Engineering Field and Especially on Computer Science and Engineering field.

For more visit :

- [IEEE CS SBC LBSCEK Official Instagram Page](#)
- [IEEE CS SBC LBSCEK Official Linkedin Page](#)
- [IEEE CS SBC LBSCEK Official Email](#)



CAREER COMPASS

NAVIGATING YOUR CAREER PATH IN THE WORLD OF TECHNOLOGY



EXPLORING VARIOUS ENGINEERING BRANCHES AND THEIR CAREER OPPORTUNITIES.

Explore different branches of engineering such as computer science, mechanical, electrical, etc., to gain insights into their respective scopes and potential career trajectories for aspiring engineers.

DISCOVER THE LATEST TRENDS AND OPPORTUNITIES IN COMPUTER SCIENCE AND ENGINEERING.

Explore cutting-edge trends in Computer Science & Engineering like artificial intelligence, blockchain, and cybersecurity reshaping global industries.



EXPLORE VARIOUS CAREER PATHS IN COMPUTER SCIENCE AND ENGINEERING.

Explore diverse career paths in Computer Science and Engineering like software development, data analysis, robotics, etc., to choose a trajectory aligned with your interests and goals.

THE SIGNIFICANCE OF CULTIVATING ESSENTIAL COMPETENCIES.

Acknowledge the importance of core competencies like communication, collaboration, critical thinking, and flexibility for success as an engineer in today's competitive landscape.



MAJOR ENGINEERING ENTRANCE EXAMINATIONS

Understand key engineering entrance exams and their impact on academic and professional paths. Learn strategies to excel in these tests for better chances of admission to top engineering schools.



ANSWERS TO YOUR QUESTIONS.

Engage with our experts in an interactive Q&A session for personalized guidance on engineering career paths, industry trends, and entrance exams.



CAREER COMPASS

NAVIGATING YOUR CAREER PATH IN THE WORLD OF TECHNOLOGY

SESSION HANDLED BY:



Dr. Anver S R

Prof and Head of Computer Science Department
LBS College of Engineering
Kasaragod



Dr. Smithamol M B

Associate Professor, Computer Science Department
LBS College of Engineering
Kasaragod

EVENT DETAILS:



DATE: APRIL 06 2024



TIME: 10:00 AM - 12:30 PM

VENUE: ASAP, COMMUNITY SKILL PARK, KASARAGOD

EXPECTED PARTICIPANTS: HIGHER SECONDARY STUDENTS & PARENTS

INTERESTED?

JOIN US VIA SCANNING THIS QR CODE: CAREER COMPASS WHATSAPP GROUP



DON'T MISS OUT ON THIS GOLDEN OPPORTUNITY!



CAREER COMPASS

Completed Successfully





Publicity Campaigns

- HHSIB Swamiji's Higher Secondary School, Edneer



- Chattanchal Higher Secondary School



- School of Calculus Bovikanam & B.A.R.HSS BOVIKANAM



- Government Higher Secondary School, Cherkala Center



SPECTRUM TALK

Artificial intelligence, Generative AI and its applications

Date: 12/04/2024

Time: 12:00 PM

Day: Friday

Venue: NB104

IEEE Computer Society Student Branch Chapter LBSCEK conducted a spectrum talk focused on Artificial Intelligence Generative AI and its applications. Jacob George, Chair IEEE CS SBC LBSCEK was the speaker who handled the session and shared valuable information.

The event aimed to delve into the innovative developments, challenges, and practical implementations within this burgeoning field. Approximately 35 participants, comprising 25 CS Society students and 10 IEEE members and few AI enthusiasts, actively engaged in the session. The talk centred around Generative AI, exploring its significance, methodologies, and emerging applications across various sectors. The speaker provided technical insights into the underlying principles of Generative AI, including deep learning techniques, neural networks, and advanced algorithms. Examples and case studies

showcased how Generative AI is revolutionizing industries such as art, design, healthcare, and entertainment.

An active Q&A session was also there. A game of making up continuous storylines from each participant was conducted after the Q &A session which brought a fun element and a good networking atmosphere. By facilitating discussions, the event contributed to the dissemination of insights and the cultivation of interest in Generative AI among the students.



REM AND UPE UNVEILED

IEEE COMPUTER SOCIETY SCHOLARSHIPS AWARENESS SESSION

On April 20, 2024, at 7:00 PM, the IEEE Computer Society SBC LBSCEK hosted an informative session via Google Meet, focusing on two prestigious scholarships: the Richard E. Merwin Student Scholarship and the Upsilon Pi Epsilon Honour Society Award Scholarship. This event aimed to provide participants with detailed information about these esteemed scholarships, including insights into the application process and the benefits they offer.

The session was facilitated by Mr. Sujith Kumar A, a Richard E. Merwin Scholar from Spring 2023, and Mr. Pratheek Rao, a Upsilon Pi Epsilon Scholar from 2023. Both facilitators shared their personal experiences as recipients of these scholarships, offering valuable insights into the application process, eligibility criteria, and the positive impact of receiving these scholarships on their academic and professional journeys.

The facilitators emphasized the significance and benefits of the Richard E. Merwin Student Scholarship and the Upsilon Pi Epsilon Honour Society Award Scholarship, highlighting how these accolades can enhance academic excellence and recognition in the field of computer science and engineering. By leveraging their experiences, Mr. Sujith Kumar A and Mr. Pratheek Rao aimed to inspire and guide prospective applicants, encouraging them to strive for these prestigious awards and achieve notable accomplishments in their academic and professional pursuits.

The event was well-attended, with 20 IEEE Computer Society members, 6 IEEE members, and 4 non-IEEE members participating. Many of the attendees reached out afterward, seeking assistance and guidance from the Execom members, indicating a strong interest in pursuing these scholarships and further engagement with the IEEE Organization .

IEEE UNIVERSITY

IEEE COMPUTER SOCIETY

IEEE

REM & UPE Unveiled

Seize Your Chance at Scholarship

Completed Successfully

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About UPE and Eligibility

Upsilon Pi Epsilon

- The Executive Council of Upsilon Pi Epsilon (UPE) encourages academic excellence for students in the computing discipline.
- UPE initiated this award with the IEEE Computer Society, as the largest association of computer professionals, to raise the importance of academic achievement in our future computing professionals.
- **4 awards of US \$1,000 (Per Year)**
- Open to graduate & undergraduate students, 3 years of transcripts required
- Must be IEEE Computer Society members

ABOUT RICHARD E MERWIN

Richard E. Merwin was born on October 5, 1922, in Ford Palmetto, Ohio.

He graduated from The Moore School of Mechanical Engineering at The University of Pennsylvania in 1942.

Merwin was a pioneer in digital computer engineering.

At the time of his death, Merwin served as the president of the IEEE Computer Society.

MEDIHACK - 24-HOUR NATIONAL LEVEL HACKATHON

IEEE Computer Society Student Branch Chapter, LBS College Of Engineering Kasaragod (LBSCEK), in collaboration with the **National Level Technical Festival TERANIS'24**, and the **Computer Science and Engineering department of LBSCEK**, successfully conducted a 24-Hour National-level hackathon named *MEDIHACK from 4th May 2024 3:00 PM to 5th May 2024 3:00 PM*.

This hackathon was organised with the aim of finding solutions to the critical problems faced by hospitals and healthcare workers in the medical sector. The event sought to address pressing issues through innovative technological solutions.

To ensure maximum success and outreach of the event, we formed a Hackathon committee. The publicity team and coordinators worked tirelessly. We provided extensive publicity campaigns through offline mode on our college campus and nearby and to make it a national-level hackathon, we extended our outreach to some colleges in Kasaragod district and nearby state, Karnataka. We covered a lot of Engineering and Medical College campuses, including ***P A College of Engineering (PACE) Mangalore, Bearys Institute Of Technology (BIT) Mangalore, Sahyadri College of Engineering & Management (Autonomous), Sahyadri College of Nursing, Srinivas Institute Of Technology (S.I.T), Srinivas Institute of Medical Sciences, AJ Institute of Engineering & Technology Mangalore***, Karnataka, and ***A.J. Institute of Medical Sciences Mangalore***, Karnataka.

We also provided online campaigns through social media by collaborating with IEEE Computer Society Kerala chapter to ensure maximum visibility and outreach for the event all over the Kerala section.

Initially, a survey was conducted by the Hackathon Committee to identify the major challenges and problems faced by nearby hospitals and their staff. These challenges were used as the basis for the main problem statements of the hackathon. **Mrs. Shelgi Sanilkumar, Nursing Tutor at Government JPHN Training Center, Kasaragod**, the chief guest, provided insights into the specific problems and challenges faced by hospitals and the healthcare sector, shedding light on the realities faced by healthcare professionals on the ground. **Srinivas Pai Kottachery, IEEE young professional and semiconductor validation**

engineer at UST global, served as the mentor for the participants, offering guidance and support throughout the hackathon as they developed their solutions.

Participants formed teams and worked seamlessly for 24 hours to develop innovative solutions to the identified problems. **More than 10 groups were formed, with around 30 IEEE members, 20 IEEE CS SBC members, and 10 non-IEEE members.** With guidance from mentors and support from organisers, teams brainstormed, prototyped, and refined their ideas into tangible solutions. The projects were evaluated by **Dr. Jayalekshmi S, Professor at LBS College of Engineering Kasaragod** and **Dr. Sarith Divakar Associate Professor at LBS College of Engineering Kasaragod**, by ensuring a fair and insightful assessment process.

Winners of Medihack:

- **FIRST Place (15,000 INR)**

Team Falcons – An AI-powered chatbot built using Flutter

- **SECOND (7000 INR)**

Team Anonymous - A Patient Consultancy and Data Management web app

- **THIRD (3000 INR)**

Team Run Timers - Careplus, a Patient Feedback Management System and AI Assistant

As a conclusion MEDIHACK provided a platform for aspiring innovators to contribute towards addressing real-world challenges in the healthcare sector. The success of MEDIHACK demonstrates the power of collective effort in finding solutions to pressing societal issues and sets a precedent for future endeavours aimed at leveraging technology for social good.

Initial survey to list out the problem statement



Publicity team at College Campus



Publicity team at outside colleges





Group photo

All Event related proofs are included in [MediHack Proof](#)

For more visit :

- [Official Hackathon Website](#)
- [CS SBC LBSCEK Official Linkedin Page](#)
- [CS SBC LBSCEK Official Instagram Page](#)
- [CS SBC LBSCEK Official Email](#)

CODE CRAFT - ART OF FULLSTACK WEB MASTERY

Series of workshops PART-1

On Wednesday, March 6th, 2024, the IEEE CS SBC LBSCEK hosted an engaging and informative workshop on Full Stack Development at the CS Department seminar hall. This event, titled "Code Craft", aimed to bridge the gap between theoretical knowledge and practical skills in web development. The session kicked off with an online quiz survey designed to gauge the participants' understanding and expectations of Full Stack Web Development. This interactive start set the tone for the workshop, ensuring a tailored and relevant learning experience.

Mr. Jacob George (Chairman, IEEE CS SBC LBSCEK) and Mr. Pratheek Rao KB (Student, LBSCEK) led the session, captivating the audience with their expertise and insights. The workshop lasted for approximately two hours and featured a mix of interactive discussions, hands-on activities, and real-world examples. A total of 59 participants attended, including 28 IEEE members and 31 non-IEEE members. To foster engagement, interactive quiz competitions were held regularly throughout the session. This not only kept the energy levels high but also reinforced key concepts.

The highlight of the event was the quiz competition's conclusion, where Oneela Gopi, first-year CSE student, emerged as the winner. Following closely were Srinivas K, Nandana M K, and Dhanashyam, who secured the second, third, and fourth positions, respectively. All participants were acknowledged for their enthusiasm and efforts.

The workshop concluded on a high note, with participants expressing a sense of satisfaction and accomplishment. In their feedback, attendees praised the organizers and volunteers for their dedication and suggested continuing such extracurricular activities to better prepare them for future job placements. Buoyed by the positive feedback, plans are already underway to host the next installment of this successful workshop in the coming month.





ACHIEVEMENTS

INTERNATIONAL TRAVEL GRANT

K.E. Nandagopal was selected and participated in the 2024 Industrial Applications Society Annual Meeting held on 20th - 24th October 2024 at the 100 North 1st street, Phoenix, AZ, United States as a fully sponsored candidate.



NATIONAL TRAVEL GRANTS

K. E. Nadagopla and Rithika C was selected and participated in the 1st IEEE Industrial Electronics Society (IES) Student and Young Professional (SYP) Congress India 2024 at Hyderabad as a fully funded participant.



Rithika C participated in the All India Students - Young Professionals - Women in Engineering Congress held at Anna University Guindy from December 7-8 2024.

SCHOLARSHIP

IEEE | SB LBSCEK

IEEE

Congratulations

For being selected to receive the
**Upsilon Pi Epsilon Honor
Society Scholarship**
on behalf of the Upsilon Pi Epsilon
Honor Society for the Computing
Sciences and the IEEE Computer
Society

PRATHEEK RAO K B
S6 CSE

  [ieeesblbscek](#)

Pratheek Rao. K.B (S5 CSE) received an amount of 1000 us dollars as UPE Scholarship ion 2024.

AWARDS

Our SB received two awards in the Hub level. K.E. Nandagopal for the Outstanding Volunteer Award and Rithika C. for the Exemplary Contributions Award



REPRESENTATION IN SECTION/HUB

Rithika C served as the HSR Malabar in the LINK team of Kerala Section



Jacob George (S5 CSE) was selected as the Ambassador for the IEEEXTREME18.0 programming Contest.



Fidh M.S (S5 CSE) and Akshay M. R.(S3 EEE) were selected as EdSoc Ambassadors.



WINNERS IN STATE LEVEL COMPETITIONS



GRATITUDE

The IEEE Student Branch of LBS College of Engineering, Kasaragod, extends its heartfelt gratitude to everyone who has played a significant role in our journey and accomplishments.

First and foremost, we thank the IEEE Headquarters for its unwavering support and guidance, which has provided us with numerous opportunities to grow and excel in our endeavors. We are immensely grateful to the IEEE Kerala Section for its constant encouragement and resources that have enabled us to organize impactful events and initiatives.

A special note of thanks goes to Prof. Mohammed Kassim, Chair of the IEEE Kerala Section, for his visionary leadership and continued motivation that has inspired us to aim higher. We also express our gratitude to the IEEE Malabar Hub for fostering collaboration and innovation among student branches. Prof. Sreeram M., the VSAC of IEEE Malabar Hub, deserves our sincere appreciation for his steadfast support and mentorship, which have been instrumental in our success.

We are profoundly thankful to our Principal, Dr. Mohammad Sekoor T., for his constant encouragement and for creating an environment that nurtures innovation and learning. We also extend our gratitude to our deans, Dr. Praveenkumar K. and Dr. Vinodu George, for their invaluable support and for guiding us toward excellence.

Our heartfelt thanks go to all the Heads of Departments for their encouragement and for fostering a collaborative spirit within the institution. We are deeply appreciative of the teaching staff for their dedication and for mentoring us through every step of our journey. A warm thanks to the technical and administrative staff for their behind-the-scenes efforts, ensuring the smooth functioning of all our activities.

Lastly, we express our sincere gratitude to all our student members. Your enthusiasm, active participation, and teamwork have been the cornerstone of our achievements. It is your collective energy and dedication that bring our vision to life.

Together, we have created a thriving community that stands as a testament to the power of collaboration and shared purpose. Thank you all for your unwavering support and belief in us.