IEEE NKCon - 2024

PRE-CONFERENECE EVENT

MULTIDISCIPLINARY ENGINEERS SUMMIT 2024
&
Entrepreneurship Workshop

Organized by

IEEE STUDENT BRANCH

BASAVESHWAR ENGINEERING COLLEGE, BAGALKOTE

in collaboration with

IEEE NORTH KARNATAKA SUBSECTION SAC

Mr. Mahantesh Chikkadesai	Dr. Vijayalakshmi S. Jigajinni	Mr. Ravi Hosamani
Co-chair IEEE NKSS SAC	Branch counselor, BEC-IEEE	Chair, IEEE NKSS

Dr. Mahabaleshwar S. K.	Dr. B. R. Hiremath	Dr. R. N. Herkal
Dean R&D	Principal	Director, B V V Sangha

https://www.becbgk.edu/   https://r10.ieee.org/north-karnataka/   https://ieeenkcon2024.org/

MULTIDISCIPLINARY ENGINEERS SUMMIT 2024

A Journey of Innovation, Collaboration, and Competition

ABOUT THE EVENT:

The Multidisciplinary Engineers Summit is an immersive two-day event designed to unite forward-thinking engineers from diverse disciplines. By encouraging interdisciplinary collaboration, the summit seeks to foster innovative solutions to real-world engineering challenges. Participants will work in teams to address complex problems, benefiting from the collective expertise of their peers.

Participants will first present their initial solutions, collaborate with other teams to refine their ideas, and then engage in discussions and debates. By the end of the summit, teams will have undergone a rigorous process of iteration and feedback, culminating in the presentation of their final solutions. This event prepares participants for real-world engineering scenarios where interdisciplinary teamwork is essential.

EVENT DATES:

Online Presentation: **September 18th**
Offline Presentation and Debates: **September 20th**

REGISTRATION FEE DETAILS

Pre-conference event and Conference(IEEE member)	Rs. 500
Pre-conference event and Conference(Non-IEEE member)	Rs. 600
Accommodation per day	Rs. 200

Perks for attending:

- Conference registration
- Goodies
- All the Meals
- Entrepreneurship Workshop
- Paper presentation
- Certificates
- Key note sessions
- Registration kits

EVENT OVERVIEW:

Round 1:

Virtual Kickoff – Online Presentation

- **Date**: September 18th
- **Objective**: Teams will present their initial approach to the problem statements provided (IT or Electrical/Electronic) via a virtual format.
- **Details**: Each team will deliver a detailed presentation outlining their proposed solutions, methodologies, and findings. This is your chance to showcase the originality of your idea and the strength of your strategy.
- **Outcome**: After the presentations, teams will be paired with another team from their domain. This pairing will play a crucial role in the next round, where collaboration is key to refining the solution.

Round 2:

Collaborative Showcase – Offline Presentation

- **Date**: September 20th
- **Objective**: Teams will present a unified, combined solution after collaborating with their paired team.
- **Details**: This round focuses on how the teams integrate their respective approaches into a cohesive and innovative solution. The presentation should highlight collaboration and the technical aspects of the enhanced solution.
- **Judging Criteria**: Judges will evaluate creativity, technical accuracy, feasibility, and the collaborative effort demonstrated in the solution. Some teams may be eliminated based on performance in this round.

Round 3:
Critical Insights – Debate

- **Date**: September 20th
- **Objective**: Engage in a debate to critique and defend solutions presented by other teams.
- **Details**: This is an opportunity to critically evaluate the work of competing teams while defending your own approach. Judges will assess how well teams handle criticism and respond to challenges, which will influence advancement to the next round.
- **Outcome**: Teams will gain valuable insights that can be used to refine their solution for the next round. Some teams may be eliminated based on performance in this round.

Round 4:
Enhanced Solutions – Refined Presentation

- **Date**: September 20th
- **Objective**: Based on feedback received during the debate, teams will refine their solutions and present the improved version.
- **Details**: Teams should focus on making tangible enhancements to their solution, reflecting their ability to iterate and improve based on constructive criticism. The presentation should demonstrate not only technical excellence but also the evolution of the team's approach.
- **Outcome**: Teams will be judged on the effectiveness of their improvements and the robustness of their final solution.

REGISTRATION LINK & QRCODE:

https://forms.gle/WN3XBS8ew8wcFhvJ6

EVENT RULES AND GUIDELINES:

1.Presentation Template and Content: All presentations must strictly adhere to the template provided by the event organizers. Ensure that all necessary information related to your solution is included, including problem identification, methodology, and innovative features.

2.Team Registration: Each team must consist of exactly four members. Diversity in skill sets within your team is encouraged for optimal problem-solving. Teams must submit the necessary and authentic inforamtion of each member during registration. Accurate and complete information is essential for eligibility and communication purposes. Teams should register by the deadline to avoid any complications.

3.Collaboration Requirement: Teams will be paired with another team from their domain after the initial online presentation. Successful collaboration with the paired team is crucial for developing a combined solution for the next round. Teams must work together effectively to produce a unified solution, which will be presented in Round 2.

4.Presentation Duration: Each presentation, whether initial or refined, must be completed within the decided duration. Teams are encouraged to be concise but thorough, leaving time for questions if necessary.

5.Adherence to Judges Decisions: Participants must comply with all feedback and decisions made by the judges. The judges' decisions are final and binding throughout the event.

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ENTREPRENEURSHIP WORKSHOP:

Date: September 20th, 9AM-11AM

Entrepreneurship is a cornerstone of progress in the engineering field, where technical expertise meets creative problem-solving. It empowers engineers to not only develop cutting-edge technologies but also bring them to the market, solving real-world challenges.

Here's what you can expect from this exciting workshop:

- **Idea Development:** Shape and refine your business concepts.
- **Market Research**: Identify target audiences and analyze market needs.
- **Business Planning:** Create a robust business plan covering product development, marketing, and scaling.
- **Financial Essentials:** Learn budgeting, funding, and financial management strategies.
- **Pitching:** Master the art of presenting your ideas to investors and stakeholders.
- **Networking:** Connecting with Industry Experts, Entrepreneurs and Like minded peers.

PRIZES:

Prizes will be awarded only for top 3 winners
Note :
- Certificates will be provided only to the participants who are present for all three days i.e., on 20th Sept, 21st Sept and 22nd Sept(Offline or Online)

IMPORTANT DATES

Last date for registration	15th Sept. 2024
Idea presentation(online)	18th Sept. 2024
Offline rounds	20th Sept. 2024
Conference Dates	21st & 22nd Sept. 2024

FOR ANY QUERIES:

1. Mahantesh Chikkadesai, IEEE NKSS SAC Co-chair, +91 8618525364
2. Sambhav Oswal, IEEE Student Volunteer, +91 91108 01713
3. Varun S Naik, IEEE Student Volunteer, +91 78921 99790
4. Shravani M Uppar, IEEE Student Volunteer, +91 7975789023
5. Harshita Gudi, IEEE Student Volunteer, +91 7795332804