

2024 International Conference on
**Social And Sustainable Innovations In Technology and
Engineering**

SASI-ITE'24

Technically Cosponsored by

IEEE Vizag Bay Section

Theme: **Empowering Future with Versatile Technologies**



PROJECT EXPO'24

A Technical Program of SASI-ITE'24

Highlights

- ✓ Summary of exhibition will be printed in our conference proceedings and forwarded to IEEE Xplore
- ✓ Global visibility to your projects & opportunity to showcase in front of Conference delegates and participants
- ✓ Top 3 from each category will be selected by the expert committee and awarded with certificates

Prize – Emerging Engineering:

First Prize	- 10,000/-
Second Prize	- 7,000/-
Third Prize	- 5,000/-

Prize – Sustainable Engineering:

First Prize	- 10,000/-
Second Prize	- 7,000/-
Third Prize	- 5,000/-

PROJECT TOPICS (but not limited)

EMERGING ENGINEERING (EE):

- | | | |
|---------------------------------|------------------------------------|-------------------------------------|
| 1. Block Chain | 9. Power Systems Engineering | 17. Control Systems & Sensors Tech. |
| 2. Criminal Science & Forensics | 10. Energy Engineering | 18. Organ Printing Technology |
| 3. Cyber Bullying | 11. Green Technology | 19. Electric Vehicles |
| 4. Data Analytics & Statistics | 12. Electrical Engineering | 20. Low cost desalination |
| 5. Identity Theft & Protection | 13. Strategic Civil Infrastructure | 21. Photonics |
| 6. Fraud Detection | 14. GIS & Remote Sensing | 22. Molecular Manufacturing |
| 7. Robotics and Drones | 15. Construction Technology | 23. Alternate Fuels |
| 8. Speech Recognition | 16. Mining & Mineral Processing | 24. Real Time Translation |

SUSTAINABLE ENGINEERING (SE):

- | | | |
|---------------------------------|------------------------------------|-------------------------------------|
| 1. Sustainable Green Energy | 11. Sustainable Social Studies | 21. Genome Engineering |
| 2. Sustainable Biology | 12. Sustainable Cities | 22. Precision Health Technology |
| 3. Sustainable Agriculture | 13. Disaster Management | 23. Control Systems & Sensors Tech. |
| 4. Sustainable Aquaculture | 14. Food Technology | 24. Earthquake Engineering |
| 5. Sustainable Horticulture | 15. Coastal & Offshore Engineering | 25. Aqua-food technology |
| 6. Sustainable Health and care | 16. Waste Technology | 26. Organ Printing Technology |
| 7. Sustainable Biology | 17. Climate Sciences | 27. Drug Engineering |
| 8. Sustainable Conservation | 18. Mining & Mineral Processing | 28. Cellular Agriculture |
| 9. Sustainable Geography | 19. Underground Space Utilization | 29. Synthetic Biology |
| 10. Sustainable Human Geography | 20. Bio similar Technology | 30. Bio-mimetic |

Registration link: <https://forms.gle/79sCWwZgz8ATjzr48>

Registration Fee:

- ✓ Rs. 800/- for a team of IEEE Members which includes lunch for two days.
- ✓ Rs. 1000/- for a team of Non-IEEE Members which includes lunch for two days.

**** All the exhibits will be visited by in and around Schools, Degree College students and Engineering College Students**

Participation Procedure:

- ✓ An innovative & novel Product / Prototype / Model from any Engineering discipline.
- ✓ Aspirants to this expo are requested to submit two page write-up along with details of the work. After preliminary verification, participants will be informed to register for this expo through mail.
- ✓ An exhibit may be individual or team of maximum two.
- ✓ Team of experts scrutinizes exhibits based on novelty and social impact.
- ✓ Top 3 will be selected from both Emerging and Sustainable Engineering category.
- ✓ Exhibits may be either Hardware/ Software/Simulation/Poster presentation.
- ✓ Exhibits are requested to bring all the necessary components required for their product.
- ✓ After confirmation mail, every team has to register to participate in the exhibition.

Organizing Committee :

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Organized by

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Website: www.sasi.ac.in

For more details, please visit our conference website: https://ite.sasi.ac.in/Project_expo.html