



Ref. No. :

Date :

Best Practices: 2

Academic Year: 2022-2023

1. Title of the Practice

NSEC-IEEE Student Branch and Student Branch Chapters

2. Objectives of the Practice

Inspire and empower student members to showcase and enhance their technical skills and innovation for the benefit of humanity.

3. The Context

Students can enhance their knowledge outside the classroom and learn from peers, experts and professionals and opportunity to be exposed to the latest technology. Additionally, improve their soft and hard skills. The contextual features are addressed through strategic planning, collaboration, and commitment to continuous improvement.

4. The Practice

NSEC has 14 student branch chapters under different societies and arranged several workshops, seminars and technical sessions with the common consideration:

- ❖ Professional development
- ❖ Adaptation to technological changes
- ❖ Industry collaboration
- ❖ Continuous learning
- ❖ Student project and competition
- ❖ Ethics and professionalism
- ❖ Community engagement
- ❖ Diversity and inclusion
- ❖ Leadership development
- ❖ Cultural relevance
- ❖ Innovation and creativity

5. Evidence of Success

Student branch chapters organized nine events in 2022 and fifteen events in 2023. Various outreach activities were conducted with industries and academic institutions, JU, CU & IEST Shibpur. A USD 1500 grant was received by MTT SBC from the MTT society. Additionally, students received awards, travel grants, registration fees for conferences, free accommodation and travel for workshops, and best paper awards with cash. Students have published research papers in peer-reviewed journals and conferences with the help of the student branch.



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