



IEI

Newsletter Students' Chapters

February
2023

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Mr B Brahma Reddy, FIE

Chairman,
All India Students' Committee (AISC)

The Sustainable Development Goals (SDGs) advises to set up adaptable infrastructure, promote sustainable industrialization and foster innovation. It is seen that economies with a diversified industrial sector and sturdy infrastructure suffered nominal damage and recover faster. In 2021, global manufacturing recovered partially from the pandemic. 'Higher-technology' industries performed better and recovered faster, providing a strong example of importance of technological innovation.

The countries need to develop quality, reliable, sustainable and resilient infrastructure, including regional and trans-border infrastructure, to support economic development and human well being, with a focus on affordable and equitable access for all. They need to promote inclusive and sustainable industrialization and significantly raise gross domestic product. Increase of access of small-scale industries and other enterprises to financial services is also suggested. Upgradation of infrastructure and industries to make them sustainable and greater adoption of clean and environmentally sound technologies and industrial processes are also the notion. Enhancement of scientific research and encouraging innovation through research and development is highly recommended. Domestic technology development, industrial diversification and access to information and communications technology and strive to provide universal and affordable access to the Internet are few important goals. Through the goals of SDG 9, countries have determined that investing in more adaptable infrastructure, and encouraging small enterprises will be critical to ensuring sustainable industrial development. The country needs to retrieve existing industrial infrastructure in which, technological innovation will be the most important factor. Industries need to create suitable conditions for innovation, encourage scientific research, and improve access to information technology.

In India, the government's flagship interventions like Make in India and StartUp India, Atal Innovation Mission and Pandit Deendayal Upadhyay Shramev Jayate Karyakram are fuelling innovation and sustainable industrial and economic development. A lot of investment is being made in transport like road, railway, shipping and aviation over the past few years. New ports are being built and announced. Air connectivity between cities have also been improved appreciably.

AISC of IEI conducts a lot of technical events on SDG Goal 9 Sustainable Development on the themes such as sustainable infrastructure, inclusive and sustainable industrialization, innovation etc. Therefore, I on behalf of AISC request all Students' Chapters to organize the technical activities on these areas to make the budding engineering students aware of reliable, sustainable and resilient infrastructures.

Reports from Engineering College Students' Chapter



View of participants during the workshop

Manakula Vinayagar Institute of Technology (Tamil Nadu)

The IEI Students' Chapter, Mechanical Engineering Department of Manakula Vinayagar



View of the speaker and the participants during the lecture

Institute of Technology conducted Expert Lecture Programme on "E-Vehicle".

Reports from Polytechnic College Students' Chapter

Rajagopal Polytechnic College, Gudiyattam (Tamil Nadu)

The IEI Students' Chapter, Rajagopal Polytechnic College organized a Seminar on "Employability Skill, Knowledge & Experience" on 27 February 2023.



View of the speaker and participants during the program

Government Polytechnic, Siddapur (Karnataka)

The IEI Students' Chapter of Government Polytechnic organized Technical Exhibition and Quiz Competition on 5 January 2023.



View of the dias

Government Polytechnic, Miraj (Maharashtra)

The IEI Students' Chapter of Government Polytechnic organized Expert Lecture, Industrial Visit, Technical Quiz Competition and Technical Events.



View of the dias during the event

Trinity Polytechnic (Maharashtra)

The IEI Students' Chapter of Trinity Polytechnic was inaugurated on 16 February 2023.



View of the dias during the inauguration program

Periyar Centenary Polytechnic College (Tamil Nadu)

The IEI Students' Chapter of Periyar Centenary Polytechnic College organized Project Exhibition namely "Periyar TechnoExpo-2023" on 13 January 2023.



View of participants during the program

