Best practice No. 1

1. Title of the Practice: National Level Technical Event “IMPULSE”.

2. Objectives of the Practice:

To develop leadership qualities and technical skill sets in the students institute organizes this technical event. Goal of the event is to develop organizing and technical skills among the students as per the industry expectation. Such events enhance the knowledge of Engineering students in various fields of Engineering.

3. The Context:

IMPULSE is a National level technical event organized by institute on 3rd and 4th September 2018. IN this event 24 different technical and gaming competitions were organized.

4. The Practice:

In these technical events different competitions were organized like MechTricks, Race to Destiny, Tech Quiz, Power Point Presentation, CAD War, Link Ladder/Bridge maker, Chess Titans, Techno Media, Box Cricket, instogenix, etc. organized to enhance various skills among the students.

Inauguration of IMPULSE was by Dr. Abhay Wagh, Director, Directorate of Technical Education, Mumbai. Dr. Wagh highlighted changes in technical education and quality of engineers required for the future.

Best practice No. 2

1. Title of the Practice: Nurturing Intelligence for curious Engineers (NICE)

Our Institute organizes an calendar event NICE in association with an international technical body IET[Institution of Engineering and Technology], Mumbai local network on 11th September 2018.

2. Objectives of the Practice:

- To inspire social belongingness towards future engineering aspirants.
- To extend a learning platform to Problem solving, Leadership, Team building, mentoring by doing it.
- To get insight about own approach to engineering, goal setting and career paths.
- To induce a responsible research stance for society and to improve employability.

3. The Context:
Many of the engineering students select their branch either as elder’s advice or based on job potential. Rarely students consider their own interest and aspiration, as a result, research and innovation falls behind. Industry gets only textbook ready engineers who have excellent qualification but not the education. Majority of the graduates face the situation of Unemployment.

4. The Practice:

Competition “NICE” is conducted in three stages. First Stage is Junior College: A team of 4 to 5 students from pre final and final year of engineering from any of the branches visit the science junior colleges to interact with students. Our students share information about what is the difference between science and engineering, what is Engineering, various branches of Engineering with an intension to equip aspiring engineers to make decision based on their own interest. It is a bidirectional beneficial program, benefiting both Participants and junior college students.

In 2018, twelve teams from various Engineering colleges were participated.