

**MET's Institute of Engineering  
Bhujbal Knowledge City, Adgaon, Nashik  
Department of First Year Engineering**

**Name of the program:** Induction Program: Day-1

**Date:** 03/11/2022

**Time:** 10:00AM - 05:00PM

**Day:** Thursday

**Venue:**

**Coordinator:** Dr. R. S. Dhake & Prof. R. D. Rajkuvar

**Session 1:** Yoga & Meditation

**Time:** 10:00AM - 11:15AM

On behalf of MET's IOE, Bhujbal Knowledge City today we started the "Induction Program-22" of First Year Engineering students for the academic year 2022-23. The purpose of the program is to make a bridge from their junior college to engineering college. It gives help to students for good connection of curriculum, subjects, practicals and get the knowledge to design their goals in different fields of engineering and technology.

The first day of induction is started with yoga and meditation which is conducted by Prof. Nitin Sonawane and Prof. Madhuri Pawar faculties from IOT-P of Bhujbal Knowledge City.

In the introduction of session madam elaborate the importance of Yoga and Meditation the art of practicing yoga helps in controlling an individual's mind, body and soul. It brings together physical and mental disciplines to achieve a peaceful body and mind; it helps manage stress and anxiety and keeps you relaxing. It also helps in increasing flexibility, muscle strength and body tone. Meditation can give you a sense of calm, peace and balance that can benefit both your emotional well-being and your overall health. And these benefits don't end when your meditation session ends. Meditation can help carry you more calmly through your day and may help you manage symptoms of certain medical conditions.

This session was continued with same time for all days of Induction Program.



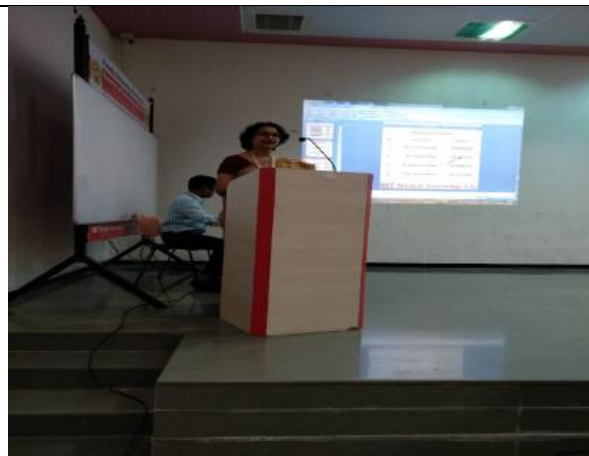


**Session 2: Expert Lecture "Learning with Engineering Chemistry"**

**Time: 11:30AM - 01:30PM**

Session 2 is started with an expert lecture on learning with engineering chemistry delivered by Dr. Pradnya Raut. During her lecture she mainly focused on Chemistry is directly and indirectly used in engineering. We can never ignore chemistry while studying engineering. Chemistry is used in many engineering fields like manufacturing, smoothing production facilities, and making more valued chemicals for long-lasting products. Chemistry is vastly applied in electrical engineering. Because there is all discussion about the transistor, resistor, capacitor, inductor, and also semi-conductors. The current passing through these items is due to the movement of electrons. Electron and its properties are also chemistry sub-field. Electrical engineers must have this knowledge to make an electrical circuit. There are chemical liquids used in batteries to produce current. Nickel-cadmium and lead-acid batteries. When electrical engineers study the formation of batteries, they must know the reactions of elements present in the chemicals of batteries. Semiconductors like silicon, germanium, and indium are also used in many reactions.

The same session is also conducted at next day for remaining students.





**Session 3: Tree Plantation****Time: 02:00PM - 03:00PM**

Third session of the day was tree plantation by the students with HoD Dr. Vinod Khairnar sir. Initially sir gave them importance of trees in our life. Tree Plantation drives combat many environmental issues like deforestation, erosion of soil, desertification in semi-arid areas, global warming and hence enhancing the beauty and balance of the environment. Trees absorb harmful gases and emit oxygen resulting in an increase in oxygen supply.

**Session 3: Physical Activity****Time: 03:00PM - 05:00PM**

Last session of the day was physical activity and music session, this session conducted by Prof. Bhimrao Shirsath and music session is conducted by Mr. Rohit Unhavane, this session is continued for all days on same time of induction program



**Prof. R. D. Rajkuvar**  
(Coordinator)

**Dr. R. S. Dhake**  
(Coordinator)

**Dr. V. S. Khairnar**  
(FE-Coordinator)

**Dr. Vijaykumar P. Wani**  
(Principal-IOE)