





## DEPARTMENT OF MECHANICAL ENGINEERING

## INDIAN INSTITUTE OF METALS (IIM) KALPAKKAM CHAPTER

## **Report – Seminar on "NUCLEAR POWER PLANTS"**

## 18<sup>th</sup> October 2K19

Department of Mechanical Engineering organised a seminar on "NUCLEAR POWER PLANTS" on 22<sup>nd</sup> February 2K19 under Indian institute of metals (IIM). Around 72 students from Department of mechanical had attended the programme. During the inaugural session Mr.A.Senthilkumar Assistant Professor (Gr-II), Welcomed the gathering. Prof L.Prabhu HOD Mechanical department highlighted the importance of seminar and major topics covered in the seminar.Mr.Azhagarason.B,Scientific Officer E, Mechanical Division, Technical, Bharativa Nabhikiya Vidyut Nigam Limited (BHAVINI), Department of Atomic Energy, Kalpakkam given a seminar about the construction, commissioning and operating principle of 500MWe Prototype Fast Breeder Reactor (PFBR) at Kalpakkam. He also explained how advanced the power plant is different from other power plants situated across the world. He also given research activity and technology involved PFBR and the job opportunity in various nuclear power plants situated across the India. Prof L. Prabhu, Head – Department of Mechanical Engineering delivered the vote of thanks and emphasized the students to do projects based on the challenges and research work related to Nuclear power plants.



