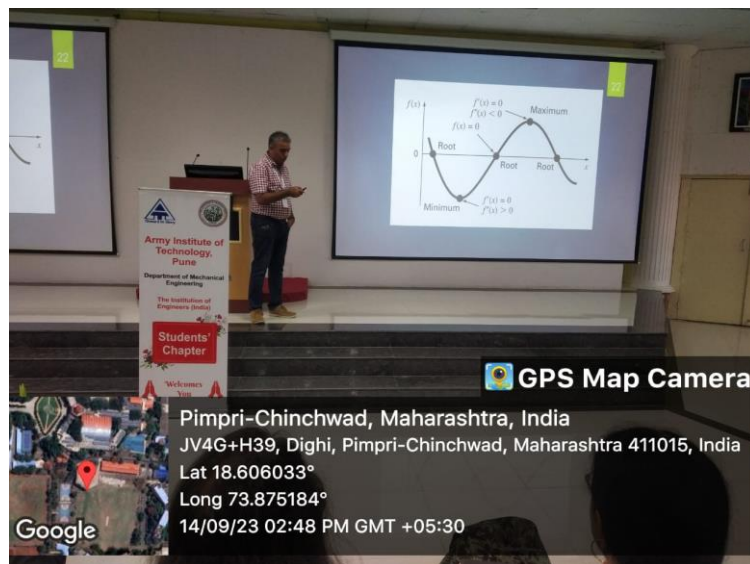




**A Report on the Institution of Engineers India (IEI) Students' Chapter guest lecture**

1. A guest lecture was arranged on 14/09/2023 at 2 to 5pm for our SE TE BE students under student chapter.
2. The Topic of the guest lecture was 'Cohort Intelligence: an AI based Nature Inspired Optimization Method'.
3. It was delivered by Dr Anand kulkarni Research Professor and Associate Director of the Institute of Artificial Intelligence at the MITWPU, Pune, India.





# ARMY INSTITUTE OF TECHNOLOGY

Dighi hills, Alandi road, Pune 411015

## Department of Mechanical Engineering



4. Anand J Kulkarni holds a PhD in Artificial Intelligence (AI) based Distributed Optimization from Nanyang Technological University, Singapore, MS in AI from University of Regina, Canada, Bachelor of Mechanical Engineering from Shivaji University, India and Diploma from the Board of Technical Education, Mumbai. He worked as Postdoctoral Research Fellow at Odette School of Business, University of Windsor, Canada. Anand worked with Symbiosis International University, Pune, India for over six years. Since 2021, he is currently working as Research Professor and Associate Director of the Institute of Artificial Intelligence at the MITWPU, Pune, India. His research interests include AI based Nature Inspired optimization algorithms, and self-organizing systems. He pioneered optimization methodologies such as Cohort Intelligence, Ideology Algorithm, Expectation Algorithm, and Socio Evolution & Learning Optimization Algorithm.
5. Finally vote of thanks was delivered by Dr Pritee Purohit (Faculty adviser Students' Chapter) and program was concluded. Compering for entire program was done by SE mechanical students Surendra Singh (Convener Students' Chapter) and Muskan.