**A 5 days FDP on Soft Computing**

**A 5 days FDP on Soft Computing with Uttarakhand Technical University Under TEQIP III, Organized by Faculty of Technology and Computer Applications during 2 September 2020 to 6 September 2020 For the FDP we have got good response of faculty members , Research scholars from various parts of India including J&K , Punjab , Hariyana , Rajsthan , UP, Madhya Pradesh , Siikim , Asam , West Bengal , Karnataka , Maharashtra , Gujrajt and offcourse Uttaraknahd . The resource person Mr. Nitin Chandola taken a session on MATLAB fundamentals and functions in MATLAB, Different types of ANN simulations and working introduced and discussed in this session , a practical session on weather forecasting problem based on ANN also presented by the Resource person.**

**The resource person Mr. Pankaj Swaroop Nitin Chandola taken the session on Genetic Algorithms and their implementation using MATLAB , further he Delivered detailed session on different functions like mutation , survival of fittest , binary diffusion that are very useful for artificial Genetic Algorithms processing operations in many areas . Different types of Genetic Algorithms examples with MATLAB implementation introduced and discussed in this session , a practical session on also presented by the Resource person.**

**E-Certificates Distributed to all the participants .**





