Invited lecture entitled “Artificial intelligence in cancer – should we love it or hate it” was organised by Dept. of Radiation Oncology on 21st Nov 2019. The lecture was delivered by Prof. Ashwatha Narayana, MD, Chair, Radiation Oncology, Cancer treatment and wellness center at conference hall, admin building. Prof. A.K. Tripathi, Director also graced the occasion by lighting lamps. Other dignitaries attending the event were Prof. Nuzhat Hussain, Dean and Prof. M L B Bhatt, VC, KGMU. The lecture was attended by the faculty members and staff members of the institute. Experts of radiation Oncology from KGMU and SGPGI also attended the lecture. The lecture covered wide aspects of Artificial intelligence in cancer diagnosis and treatment. The speaker also emphasized the challenges associated with adopting Artificial Intelligence on wider scales in our clinic. He also explained the economic implication of the increased use of AI.