IIT Guwahati has preserved its foundational vision of enriching science and technology in the north-east region through various north east oriented programs. North east centre for biological sciences and healthcare engineering (NECBH) is its most recent endeavour towards this with an emphasis on the biological sciences and healthcare. The strategic location of NECBH at IIT Guwahati, which is surrounded by many academic institutions of the state, provides a centre point to all institutes of the region. Technological advancements resulting from the science and technology boom in the past few decades have brought about a paradigm shift in research in the realm of biological sciences and healthcare. Within a short span of time, NECBH established some advanced instruments and infrastructure facility those vital for not only in the area of biological sciences and health care engineering but also for other core and interdisciplinary sciences and technologies. Training programs and workshops conducted by NECBH are helpful for people to dissipate and gain the knowledge. Our focus is to spread IIT Guwahati wings to serve North East India, where in local people will be benefitted. Our goal is networking with other Institutes of higher education particularly in the North East India. We also would like to help industries and other high-tech companies and businesses to use this facility to benefit North East Community at large. They are also useful for people to establish contacts and collaborations. Advanced research carried out by investigators of core projects and twining projects will make the northeast to reach a new height in area of biological sciences and healthcare engineering.