Dr. Mihir K. Chaudhuri has been serving institutions of higher learning in the North-East throughout his life. He has been a teacher and researcher in Chemical Sciences. He has been able to generate a pool of strong human resources in the region. Many of his students are now holding high positions at IITs, Central and State Universities, NITs, and industries in India and abroad. He has been training people with a holistic approach so as to make them domain experts with a human face to the society. The Council of Scientific and Industrial Research, the apex agency of the Government of India awarded him the "Shanti Swarup Bhatnagar Prize", one of the highest Indian awards for Science and Technology, in the year 1989, for his contributions to chemical sciences. He has been a Fellow of Indian Academy of Sciences (FASc), Bangaluru and Indian National Science Academy (FNA), New Delhi, and a recipient of Distinguish Alumnus Award of IIT Kharagpur. Dr. Chaudhuri also received the American Chemical Society, Green Chemistry Pharma Roundtable Lecture Award among many other Awards & Honours. He has a number of US and Indian Patents to his credit. He was the Vice-Chancellor of Tezpur University (a Central University) for the period May 2007 to May 2017.

Dr. Chaudhuri was the Advisor (Rank: Minister of State), Department of Education, Govt. of Assam since 01 June 2017 till recently. He is now the Advisor to Chancellor's Secretariat, Raj Bhavan, Guwahati.

Dr. Chaudhuri has been actively serving on a number of committees of the Government of India and State Governments especially addressing policy matters in higher education. He has been also on the Boards of a couple of industries, an IIT, IUCAA, and DBT supported institutions, and on the Councils and committees of ISI, Kolkata, IACS Kolkata, CSIR Labs., DST, UGC and INSA, for instance. Significantly, he has been very intensely involved in developing at least three institutions of higher learning, namely, (i) North Eastern Hill University, Shillong, (ii) IIT Guwahati, Assam, and (iii) Tezpur University (a Central University), in the North-East.