Prof. Amitava Adhikary obtained his Ph.D. degree from University of Delhi in the field of DNA-radiation chemistry. During his Ph.D. studies, he worked in the group of (Late) Prof. Dr. Clemens von Sonntag and Dr. Eberhard Bothe (Max-Planck-Institute for Radiation Chemistry as a DAAD (German Academic exchange Service) Fellow. Since January 1998, he had started working as an assistant professor in the Chemistry Department, University of Delhi and became tenured in 2000. With the help of DAAD, he continued his research efforts in the Department of Chemistry, University of Heidelberg. In 2004, Prof. Adhikary had moved to Prof. Mike Sevilla's lab at Oakland University (OU), Rochester, MI. Currently, he is a research assistant professor of the Chemistry Department at OU.

Till Date, Prof. Adhikary has authored 57 publications (52 papers (48 published, 4 under preparation) + 5 book chapters). In 2007, Prof. Adhikary did receive the Marie Curie Award of Radiation Research Society; he served as lead guest editor of the Clemens von Sonntag memorial Issue of Int. J. Radiat. Biol. (no.6, June, 2014). Prof. Adhikary has served in several committees of Radiation Research Society (RRS) including its Finance Committee. Also, he was an executive council member of Indian Society of Radiation Biology (Nov. 2001 – Nov. 2004). Prof. Adhikary is Councilor (Chemistry) and a member of the governing council of RRS. He is a life member of Indian Society of Radiation Biology, Indian Biophysical Society, and Indian Photobiology Society. He is associate editor of (a) Radiation Research (Official Journal of RRS) and of (b) Radiation Physics & Chemistry (Elsevier), and review editor of Frontier Journals. Prof. Adhikary will be organizing the 16th International Workshop of Radiation Damage to DNA at OU.