Bimal Krishna Banik obtained his B. Sc. Honors from Bejoy Narayan Mahavidyalaya (Itachuna), M. Sc. from University of Burdwan and Ph. D. in Chemistry from Jadavpur University based upon his research performed at the Indian Association for the Cultivation of Science, Calcutta. Then he pursued postdoctoral research at Case Western Reserve University (USA) and Stevens Institute of Technology (USA). He is a FRSC; CChem; FICS; FISROSET; FRSCS; FIC. He was a Tenured Full Professor in Chemistry at the University of Texas. Remarkably, he was the First President's Endowed Professor in Science & Engineering at the University of Texas-Pan American. He served as the Vice President of Research & Education Development of the Community Health System of Texas. At present, Dr. Banik is a Full Professor of the Deanship of Research Development & College of Natural Sciences & Human Studies at the Prince Mohammed Bin Fahd University, Kingdom of Saudi Arabia.

Professor Banik taught organic and medicinal chemistry to B. S., M. S., and Ph. D. students in USA and Saudi Arabia universities for almost 30 years. His teaching skills are exceptionally strong and these are proved by thousands of students' and peer's evaluations. He mentored approximately 300 students and teachers, 20 postdoctoral fellows, and 7 Ph. D. research scientists and advised 27 university/college faculties. Dr. Banik acted as the advisor of two students' organizations that has 1400 students. Several hundred of his research students have received Ph. D., M. D., D. D. S., D. Pharm., M. D. Ph. D., M. S. and P. A. Degree. Many of his students, technicians, postdoctoral fellows and scientists are working as University/College/Hospital Faculty Member, Clinician, Manager, Director, Associate Director and Principal Scientist of Pharmaceutical/Drug/Chemical/Consulting Companies.

Professor Banik conducted synthetic chemistry and chemical biology research on cancers, antibiotics, hormones, catalysis, green chemistry, natural products, physico-chemical study, and microwave-induced reactions. As the Principal Investigator (PI), he was awarded $7.25 million in grants from USA NIH, USA NCI and USA Private Foundations. Importantly, he has 620 peer-reviewed publications along with 513 presentation abstracts. Many of his international presentation lectures are designated as key-note, distinguished and plenary. The number of citations of his publications is 8575 with 47 h index. It is remarkable that Professor Banik's research has been identified and recognized as "Banik's Reactions" and he has invented 4 original reactions that bear his name. Notably Dr. Banik has already edited/authored 20 books published by internationally famous publishers. A number of his additional books are undergoing publication processes at this time and these will also be published by highly reputed international organizations. His research has been exposed in media approximately 200 times. Professor Banik served as the PI of a joint green chemistry symposium between USA and India. He chaired 20 symposiums at the American Chemical Society (ACS) National Meetings and over 2 dozen conferences at the State, National and International level, including 1 at the Nobel Prize Celebration in Germany. In the capacity of chair, he introduced more than 300 speakers. He is a reviewer of 93, editorial board member of 28, editor-in-chief of 12, founder of 9, associate editor of 4 and guest editor of 10 journals. As the editor-in-chief, he recruited approximately 200 associate editors, regional editors and editorial board members from different countries. He is an examiner of NSF, NCI, NRC, DOE,

ACS and International grant applications; reviewer of promotion & tenure of faculty of national and international universities; examiner of doctoral theses; panel member of NSF and NCI/NIH grant sections. Over the years, he served as the chair/member of more than 100 scientific committees. Professor Banik served as the chair of the University of Texas M. D. Anderson Cancer Center's drug discovery symposiums and directed the NCI funded analytical chemistry Core research laboratory.

Professor Banik received the Indian Chemical Society's (ICS) Life-Time Achievement Award; Mahatma Gandhi Pravasi Honor Gold Medal from the UK Parliament; ICS's Professor P. K. Bose Endowment Medal; Dr. M. N. Ghosh Gold Medal; University of Texas Board of Regents' Outstanding Teaching award; approximately 50 Certificates of Excellences in his profession; Indian Association Community Service Award; ACS Member Service award; NCI webpage recognition; Best Researcher and Mentor Awards by the UTPA; Burdwan University Eminent Alumnus recognition; UTPA's Award for Excellence in International Studies. Professor Banik is also recognized as a "Distinguished Researcher" and a "Distinguished Scientist" by Scientific Organizations. As an honor to his recognitions, faculties from more than 25 international universities have initiated and extended collaborative research with Professor Banik. He is recognized many times in American Chemical Society (ACS) News, Elsevier, Royal Society, US National Cancer Institute, US Private Research Foundations, University of Texas Board, Times of India, Science, American Association for the Advancement of Science, You Tube, Stevens Institute of Technology, University of Texas System Universities, Bentham publisher, Heterocyclic Letters, Burdwan University, Bejoy Narayan College, Debipur Station High School, Indian Association of Rio Grande Valley, Prince Mohammad Bin Fahd University, Indian Science Congress, New Jersey Board of Education, ACS SEED Research Program, US NCI, US NIH, US NSF, US DOE, Indian (English, Hindi and Bengali) Newspapers, Down to the Earth, International journals and more than 200 Internet Exposures.