



Dr. Subhasis Bhaumik did his B.E in Mechanical Engineering and M. E. in Production Engineering. After post graduation he joined as Research Associate in TATA STEEL – Jadavpur University joint research project sponsored by DST, New Delhi for development of a robotic system for steel plant application. He did his Ph.D in the area of robotics from Jadavpur University. He has served as faculty of BIT Mesra, Thapar Institute Patiala and NIT Durgapur. He joined Bengal Engineering and Science University in the year 1999. Dr. Bhaumik is currently working as Professor and Head of the Dept. of Aerospace Engineering, Indian Institute of Engineering Science & Technology Shibpur. He has guided M.Tech and Ph.D thesis. Currently he is guiding six Ph.D students in the areas of multifinger dexterous robot hand, mobile robotics, intelligent ankle foot prosthesis, microgripper for micromanipulation, BCI and assistive exoskeleton devices. Dr. Bhaumik is the Principal Investigator of sponsored projects of Indo-US Fabrionics, BRNS-BARC, DST, AICTE, UGC, Larsen & Toubro, IE(I), DST-FIST whose total value exceeds 1.7 Cr. He has published more than 50 research papers in international journals and conferences. He has published six book chapters in In-Tech Vienna Austria, Springer-Verlag Germany, Springer Switzerland, IGI Global. He has received the Best Paper Award in AIMTDR Conferences held at Warangle in 1997 and also at Vellor in 2004. He has conducted faculty development courses in mechatronics, robotics, CAD/CAM, Industrial Automation. Dr. Bhaumik has developed a very well equipped Mechatronics & Robotics Laboratory in his present organization. He has established a School of Mechatronics & Robotics in IEST Shibpur and currently he is the coordinator of the School which jointly offers M.Tech in Mechatronics in collaboration with three CSIR laboratories namely, CEERI Pilani, CSIO Chandigarh and CMERI Durgapur. His area of specialization is Mechatronics, Robotics, CAD/CAM and Industrial Automation. He was the Zonal Vice President - Association of Machines and Mechanism, editorial board member - Robotics Society of India, Expert Member - Rehabilitation Council of India and Expert Consultant - DRDO funded project. He has developed course material on Robotics Technology & Industrial Automation with financial support from AICTE. Two innovative products are under patent filling stage. He is also a resource person of (Indo-US Centre for Engineering Education (IUCEE) and empanelled faculty for Summer Research Fellow Programme of Indian National Science Academy / Indian Academy of Sciences.