**New Materials for Healthcare: Ideas Generation Workshop**

The Indian Institute of Science (Bangalore) and Tata Steel New Materials Business hosted the **“**New Materials for Healthcare Ideas Generation Workshop” at Hotel Oberoi, Bangalore, on May 6, 2018. The event was endorsed by the American Ceramic Society. The central objective of the conclave was to understand the challenges faced by practicing clinicians, which can be addressed with translational research involving innovative biomaterials. The conclave brought together 12 clinicians in the fields of orthopedics, dentistry, neurosurgery, ear, nose and throat (ENT) and urology. There were 7 representatives from 6 industries, 9 young faculty colleagues from IITs and IISc and 9 young researchers. There were 5 focused sessions in the conclave which were moderated by academic researchers. Each session started with a clinician’s presentation, followed by presentations of academic researchers and industry representatives. Each session ended with a panel discussion on the session theme. In the orthopedic and dental sessions, the use of ceramics was greatly emphasized.

Clinician speakers presented existing problems and unmet clinical needs in their fields, to guide the research community and industry on what are the expected outcomes necessary to solve the issues. Academic speakers introduced the research themes that their group works on, major equipment facilities, ongoing/ past translational work and existing collaborations. Industry speakers provided an overview of the company with respect to manufacturing and product development capabilities, ongoing and past translational work and their products. Mr. Kingshuk Poddar, Assistant Director of the Kalam Institute of Health Technology (KIHT) presented on KIHT’s activities in supporting innovations in health technology. KIHT assists researchers from academia and National R&D labs with technology transfer to industry. KIHT plays an active role in e-auction and certification (NIPUN certification) of the biomaterials-based devices and allied technologies.

Prof G. Padmanaban was the Chief Guest and he gave the plenary presentation, ‘Biotechnology Industry Research Assistance Council (BIRAC) and Healthcare’.The concluding remarks were presented by academic moderators who gave short presentations reporting on the clinician’s presentations. The presentations also highlighted the much-needed solutions, the magnitude of the research opportunity and a way forward. At the closing session, it was emphasized that this unique conclave with clinicians, business entrepreneurs and academic researchers provides an effective platform to initiate stimulating discussion, idea generation, collaboration, leading to translational research for improving healthcare. Prof. Bikramjit Basu and Dr. Debashish Bhattacharjee chaired the event, and they are grateful for the participation of all those who attended.