

November 2014

## Newsletter

Editor: Juilee Bhansali



BETiC team met with doctor Ashish Phadnis at Jupiter Hospital, Thane to show him the 3D printed model of a fractured hip that would assist him in his surgery. Dr. Venkatraman also joined in the meeting and discussed his problems and ideas for potential devices.



Chirag Tanna, director INKIDEE, visited the BETiC lab. He met with each inventor, reviewed their projects and device presentations and advised them on their IPR.



Mr Nick Eldred Director of Simulation Solutions Limited, UK, along with Mr. Pawan Agarwal ,Distribution (India) visited the lab and talked about various testing standards and equipment. Topics like how to explore test custom devices and co-development of special purpose testing machines as well as relevant standards were also discussed.



Dr. Ashish Phadnis, Orthopedic Surgeon, Jupiter hospital visited the lab along with Dr. Venkatraman and Dr. Umralkar. They discussed innovative ideas for orthopedic devices and possible collaboration with BETiC for converting these ideas to reality.



Dr. Niraj visited the BETiC lab and met with the team of researchers to discuss possible collaborations for a tooth extraction device and a digital dentistry project.



BETiC team visited the COEP , Pune campus and met with the COEP team. The day was spent networking and taking the tour of campus and exchanging notes. Prof Rahul from IIT Jodhpur and Dr Savitri, Scientist, NIIST also joined the team in on the trip.



IITB PRO Rashmi visited the BETiC lab and met with the team. She was interested in learning about BETiC, its projects and activities. She interacted with the team and took a tour of the lab.

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Rupesh Ghyar and Juilee Bhansali visited the GE manufacturing unit at Chakan, Pune. They experienced, first hand, product demo and working of 3D scanner. They also got the tour of the manufacturing unit by Srinivas Shashtri, Altem Technologies and Aditya Venkatraman, GE.



Amit Maurya, Research Assistant, started the first pre-clinical trials with his device at MGM hospital and presented his findings and experience to the BETiC team.



Dr. N. John Nesan, MD, CSTARS, Center for Assisted Reconstructive Technologies, Chennai and Karthik Murugan, Marketing Manager, Jasmin Infotech, Chennai visited the lab to discuss product development and possible collaborations with BETiC.



Imaginamrum, Andheri made a short film on Prof. Ravi and E-foundry lab. The film shooting took place in the BETiC lab. Among present were the Imaginarium team members, Guruprasad Rao, CEO and BETiC team members.



Dr. Manish Chandra visited the BETiC lab and met with chief Scientist Rupesh Ghyar to discuss his innovative idea for a device, used for Cervical Cancer Brachytherapy procedures.



COEP team, Pune and BETiC team attended a lecture organized by SINE on Medical Device Regulations, An Overview, at the VMCC center in IIT-B. Mr. Leo Louis, Technical Manager and Ms. Divya Ganapathy, Technical Consultant from Underwriters Laboratories were the speakers at this event.

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BETiC team visited MGMIHS campus and Research Center at Panvel. The visit and lab tours were organized by Dr Rajni Kanade. Prof Ravi gave a presentation on BETiC and its initiatives. Present were the MGMIHS faculty members led by Hon' ble VC, Dr. Kadam. The team also visited the "Sleep Medicine and Research Center".



Prof Ravi met with the Hon'VC , MGMIHS , Dr. Kadam and was presented with a signed memento. Also present in the meeting were Dr. Khedkar , Chancellor , MGMIHS and Dr. Puri, Pro VC.



Lata Chawla, Research Assistant, visited the MedTech India event and exhibition at Westin, Mumbai. The conference provided unique insights on designing and manufacturing cost effective and high quality Medical Devices and Equipment. The exhibition showcased innovative devices by companies such as Wipro Technologies and Zeus.



Rupesh Ghyar Chief Scientist attended the ACTREC event. IITB team under "Healthcare Consortium" and members of ACTREC team presented their work on healthcare innovation. There was an open discussion on the various projects and possible collaborations were discussed.



IIT Jodhpur Director, Prof Murthy visited the BETiC lab. Prof Ravi gave him a tour of the lab. They discussed innovative ideas, exchanged notes and talked about possible collaborations with BETiC.



The BETiC team visited Dr. Dinesh Jain , Oral Maxillo and Facial Surgeon, at his clinic and lab to discuss potential innovations in digital dentistry and other dental techniques.