

October 2014

Newsletter

Editor: Juilee Bhansali



9th Asia Pacific Conference on Medical and Biomedical Engineering at National Cheng Kung University, Tainan, Taiwan, 9-12 October 2014 was attended by Prof. B. Ravi. He also visited Medical Device Innovation Centre in the University Hospital.



Global Academic Industry Alliance (GAIA) working committee was set up during the above event to evolve an Asian model of medical device innovation to leverage their complementary strengths and to service the common large market of SE Asia.



Dr. Chen Yung invited Prof. Ravi and Prof. Dr. Noor Hayaty to visit his clinic in Taichung City to see 'digital dentistry': 3D oral scan data is transmitted to a local manufacturer for producing the dental implants and crowns using 3D printing technology.



Shivam Mittal presented the first progress report of his Dual Degree project "development of an innovative biopsy device" on 22 October 2014, which was carried out with inputs from Dr. Manish Agarwal, Ortho-oncologist at Hinduja Hospital.



A. Ahilan presented the first progress report of his Masters project on "Comprehensive evaluation of total knee arthroplasty prosthesis using virtual and physical testing" on 28 October 2014, based on inputs from Dr. Vijay Shetty, LHH Hospital.



Society for Innovation and Entrepreneurship (SINE), the technology business incubator of IIT Bombay met Prof. Ravi's team in SINE on 31 October 2014 to discuss how to translate their medical devices into industrial production for end use in hospitals.

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BETiC team members gathered together to celebrate the auspicious festivals of **Dussera and Diwali**. A tradition puja was arranged and the lab was cleaned and decorated.



BETiC Project Manager, Juilee Bhansali gave a self-profile **presentation**. She spoke about her life, academic background, her professional achievements and shared her professional aspirations with the BETiC team.



24 students form **Koti academy , Karjat**, visited the BETiC lab and were given the lab tour by BETiC team members. They learnt about the OthoCAD and BETiC initiatives, here.



IIT Jodhpur invited Prof. B. Ravi to give a talk on 'Golden Spiral: Idea to Reality for Medical Devices' to their students and faculty members. He also visited their labs related to manufacturing.