

July 2014

## Newsletter

Editor: B. Ravi



**Lata Chawla** joined BETiC team as Research Assistant on July 1<sup>st</sup> 2014. Lata has completed her M.Tech in Biomedical Engg. from SRM University (Chennai) with final year project in SAMEER, IIT Bombay, followed by one year of work experience as a Quality control engineer in Maestros Mediline Systems Ltd.

**Vijayalakshmi Krishnaswamy** aka Viji, joined on 7 July as Research Associate. She has a M.S in Biomedical Engineering from the University of Kentucky (USA) and nearly 3 years work experience in industrial market research.

**Amit Maurya** joined the team on 16 July after completing his B.Tech in Mechanical Engineering from IIT Bombay.



**Dr. Rasik Shah**, Hinduja Hospital, Mahim visited OrthoCAD Lab on 2 July 2014. He interacted with the team and discussed ideas for a tissue retractor device.



**MedTech workshop** on Affordable Innovation was organized by DY Patil University in Navi Mumbai in collaboration with IIT-B and InnAccel (Bangalore) on 4-5 July 2014, which was attended by BETiC team.



**Dr. Manish Agarwal** from Hinduja Hospital and Prof. A.M. Kuthe from VNIT Nagpur graced the PhD defense viva of **Rupesh Ghyar** and also reviewed the current projects in the lab on 17 July 2014.



**Imaginarium**, India's largest rapid prototyping service located in Andheri, Mumbai organized a visit for BETiC team along with surgeons from Hinduja Hospital on 24 July 2014.



**Dr. Suresh Deshpande**, Orthopedic Surgeon, based in Kolhapur visited OrthoCAD lab on 25 July and shared his ideas for novel surgical instruments.



**IIT Review Team Visit:** Prof. M.S. Anant, former Director of IIT Madras, Shri Naushad Forbes, Chairman of Forbes Marshall, and other experts visited OrthoCAD lab on 31 July as part of an external review process for IIT Bombay.

**Publications:** Vikas Karade, Research Scholar published his paper on “3D femur model reconstruction from biplane X-ray images: a novel method based on Laplacian surface deformation” online in the International Journal of Computer Aided Radiology and Surgery.