

July 2015

## Newsletter

Editor: Juilee Bhansali



On the occasion of the 'Alumni Meet', the class of 1970 visited the OrthoCAD lab on 5 July, 2015. The alumni took the tour of the lab and attended the device presentations by BETiC Researchers.



Mr. Rajiv Mehta of Surat Diamonds and Trustee of the Ratnanidhi Charitable Trust Project visited the OrthoCAD lab. He spoke about the various projects taken up by the Ratnanidhi Trust and discussed possible collaborations with BETiC.



Varsha Turker, and Geeta Narayana, Vidyalankar College, Wadala, Mumbai visited the OrthoCAD lab on 7 July, 2015 along with Dr. Prassana Vibhute, Florida, USA. They were given the lab tour and discussed projects and collaborative ideas with BETiC team.



Sritam Rout, Research Assistant, BETiC visited the CEMAST center, Mahalaxmi on 8 July, 2015. He presented the final metal prototype for his device w.r.t design, functionality and manufacturing feasibility to Dr. Suresh Deshpande and the CEMAST team. The team reviewed the device and suggested changes for future clinical trials.



BETiC team including Prof. B.Ravi, Chief Scientist Rupesh Ghyar and Research Assistant, Sritam Rout visited the Ratnanidhi Charitable Trust on 8 July 2015. They took the tour of the facility, interacted with the trust members and watched the way upper and lower limb prosthesis are modelled at the center.



Sritam Rout, Research Assistant, BETiC visited the Ratnanidhi Trust center at Parel, Mumbai on 11 July 2015, to observe the modelling and fitting of Jaipur Foot on lower limb amputees visiting the center. The documented the entire process and interviewed the patients there.

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Mr. Nityananda , L&T visited the OrthoCAD lab on 16 July, 2015. He was given tour of the BETiC and E-foundry sections of the lab and discussed possible collaborative ideas with Prof. B. Ravi



Sritam Rout, Research Assistant visited the Rakesh Surgical company workshop at Goregaon, Mumbai on 16 July, 2015. He took the tour of the workshop and documented the entire prototype making process for laparoscopic surgical instruments.



Shri H K Mittal, Head, NSTDB, DST visited the OrthoCAD lab on 17 July 2015. He attended the device demonstrations, interacted with the BETiC researchers and praised them for their work. He later met with Prof. B. Ravi and reviewed the BETiC project progress.



Executives of Steinbichler Vision Systems Pvt. Ltd visited the lab on 21 July 2015 for a training workshop for the newly procured 3D scanner. Researchers learned how to operate the scanner and its other functionalities.



Dr. Rupesh Ghyar, Chief Scientist, BETiC visited the Biorad Laboratories facility in Pune on 25 July 2015. He interacted with the Biorad team and discussed possible collaborations.



Prof Sachin, BITS, Goa visited the OrthoCAD lab on 27 July, 2015 to attend his student Hargun Singh Oberoi's final presentation on 'Trans Radial Prosthetic Device'. He reviewed the device design along with Prof. B. Ravi and gave his feedback. Later he also took a tour of the E-foundry lab with scope of replicating a similar initiative at BITS.