

Two-day Workshop on MEMS - Biomedical Applications (MEMS'09)

The Department of Biomedical Engineering, Manipal Institute of Technology organized a two-day workshop on Microelectromechanical system-Biomedical Applications (MEMS'09), during March 21-22, 2009. Prof K N Bhat, IISc, Bangalore, the Chief Guest of MEMS'09, inaugurated the workshop on 21 March 2009 at MIT AC seminar hall. Brig (Dr). S S Pabla, the honorable Pro-Vice Chancellor of Manipal University & Director, MIT Manipal, presided over the function and released workshop CD. Dr. G K Prabhu, Registrar of Manipal University was the guest of honour and released MEMS'09 Souvenir. Dr. Ramesh R Galigekere, Prof & Head, Department of Biomedical Engineering welcomed the guests and delegates, and gave overview of the workshop. Mr. Niranjana S, Convener of MEMS'09 proposed vote of thanks.

Dr. G K Prabhu, emphasized on importance of marriage between technology and medicine, for the improvement in healthcare systems using MEMS technology. Prof K N Bhat, in his inaugural address highlighted advantages of miniaturization technology for cranial pressure monitoring in head injury patients and insulin pump. Brig (Dr). S S Pabla, during his presidential address, stressed on need of such workshops in the new technologies for the benefit of the faculty members and students, to update their knowledge.

The workshop provided the participants with a good background and an insight into the recent developments in the field of MEMS, and addressed applications in Biomedical Engineering. MEMS-technology being relatively new and exciting, provided a good exposure to the basics, and also an opportunity for the participants to seek new avenues for research and development.

The Workshop had series of lectures and practical sessions from experts from premier research organizations such as Prof. K N Bhat, I.I.Sc, Bangalore, Dr. Manoj Varma, I.I.Sc, Bangalore, Mr. Nikhil Mishra, GE Healthcare, Bangalore, Mr. Sripadaraja, bigtec Pvt. Ltd, Bangalore, Mr. Rakesh Ravindran Nair, FTD Infocom Pvt. Ltd, and Dr. Somashekar Bhat, MIT, Manipal. About 130 participants, both from MIT and other institutes, belongs to different states got benefited from this workshop.

