# Report on "Medical Image Analysis" workshop and "MoA Signing Ceremony" held on 7<sup>th</sup> & 8<sup>th</sup> February, 2016

On 7<sup>th</sup> February 2016, the inauguration ceremony of the Workshop on "Medical Image Analysis" was held at Shri Guru Gobind Singhji Institute of Engineering & Technology, Nanded under Center of Excellence in Signal & Image Processing. The occasion was honored by the gracious presence of

Dr. Md. Naufal, Director, Biomedical Technology Research Cluster, UTP, Malaysia

Dr. Dileep Kumar, Research Manager, CISIR, UTP, Malaysia.

The inauguration event started at 10.00 AM by felicitation of Experts. At the beginning of the event Dr. S. N. Talbar has outlined the purpose of organizing workshop on Medical Image Analysis. Dr. M. B. Kokare discussed about Center of Excellence (S&IP) activities and relevance of Medical Image Analysis workshop.



# Day 1: 7<sup>th</sup> Feb. 2016.

# "Workshop on Medical Image Analysis"

Dr. Md. Naufal started the session with the introduction of UTP, Malaysia. He introduced different Biomedical Image Processing projects being carried out at UTP, Malaysia and encouraged students to work in Medical Imaging. Dr. Dileep Kumar has given introduction to Medical Imaging.



Afternoon session started by Dr. Dileep Kumar with the different medical imaging modalities like CT, MRI, Ultrasound, fMRI, etc. Correlated the medical terms with the engineering terms for better understanding of the concepts. Explained in detail MR Physics and MR Image reconstruction. Then Dr. Dileep Kumar continued the session with concepts of multi nuclear MR

imaging techniques and its advantages. Also guided students to select projects related to Biomedical Imaging.

# Day 2: 8th Feb. 2016.

### "Research Evaluation of PhD Students"

Second day started with the presentations of the research scholar's projects working in Medical Imaging which were evaluated by Dr. Md. Naufal and Dr. Dileep Kumar. Both the experts guided research scholars and gave suggestions for their future work in respective projects.





#### "MoA Signing Ceremony"

In the Afternoon session, Memorandum of Agreement signing ceremony was held at Board Room. Dr. M. B. Kokare presented the Center of Excellence (S&IP) activities. Dr. Md. Naufal presented information about UTP, Malaysia and related information. Then Memorandum of Agreement was signed in the presence of Hon' Director, Dr. Md. Naufal, Dr. Dileep Kumar, All Deans, All Head of the Departments and Center of Excellence (S&IP) members for the Research Collaboration and Post Graduate Student Exchange Program between UTP, Malaysia and SGGSIE&T, Nanded. Hon' Director Dr. L. M. Waghmare appreciated the efforts of UTP, Malaysia and Center of Excellence (S&IP) members. He ensured collaboration activities will be supported and continued in future as well.

