REPORT ON ARDUINO WORKSHOP

The Pandit Madan Mohan Malviya national Mission on Teachers and Training (PMMMNMTT), also an initiative of MHRD, combines T10KT and Spoken Tutorial to provide large scale bended training. Participant of this workshop will be able to work with hardware by listening to appropriate spoken tutorial. Prof Kanan Moudgalya was the Project Coordinator, Teaching learning centre, IIT Bombay. Prof G. V. V. Sharma, Department of Electrical Engineering, IIT Hyderabad has designed tutorials for Arduino and was present throughput the Workshop.

Workshop on Arduino was conducted by Department of Electronics & Telecommunication Engineering for the faculty members at Remote Centre of IIT Bombay (RC ID 1103), SVKM's NMIMS Shirpur Campus on 08.02.2020. It was through Teaching learning Centre (TLC) of IIT Bombay under Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching. Faculty members from Electronics and Telecommunication Engineering, Information Technology and Computer Science and Engineeering attended workshop and designed various circuits such as ADC, LCD Display, Seven Segment Display, DC Motor control, Tricolour LED, Temperature and humidity Sensor interfacing with Arduino.

Course coordinator was Prof Suresh Kurumbanshi & Dr. U Ragavendran was the remote centre coordinator.

Image 1: Hands on   Session during Workshop

Image 2: Hands on   Session during Workshop

Image 3: Hands on   Session during Workshop

Image 4: Dr. U Ragavendran, Remote Centre Coordinator & Prof Suresh Kurumbanshi, Course coordinator at SVKM's NMIMS, MPSTME, Shirpur (RC ID 1103)

Image 5:- Mr N K Mohapatra, CEO, Electronics Sector Skill Council of India and Prof Kannan M Moudgalya at Indian Institute of Technology, Bombay.