

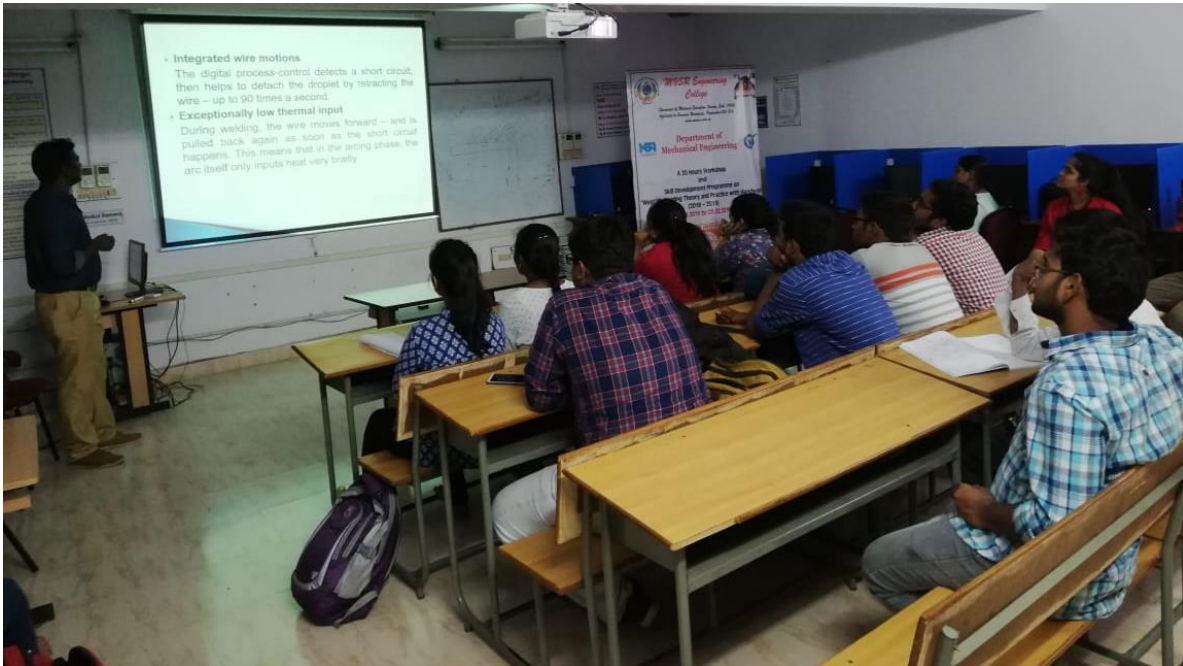
A 30-Hours workshop cum skill development programme on

## “Weld ED” – Welding Theory and Practice with Hands-On

A 30-Hours workshop cum skill development programme “Weld ED” – Welding Theory and Practice with Hands-On is started on 19-01-2019. The programme is scheduled for three weeks every day after college hours. i.e., 4.15 pm to 6.15 pm. Classes are conducted for 42 enrolled students and two lab technicians, being divided into two batches. Batch-A undergoes practice sessions in lab while the Batch-B is imparted with technical knowledge in theory sessions.



Dr. J. Kandasamy, Coordinator of the programme, delivered lectures on basics of welding, weld classification, arc theory, welding processes and weld defects.



Mr. G. Prakasham, Co-Coordinator, took care of lab sessions with exercises on SMAW, Gas, TIG, MIG and Resistance Spot and Butt welding machine. He covered the topics on Cold Metal Transfer, Residual stresses and design considerations for weldments.





Mr. N.S.V. Krishna, Certified Welder and Tech-III of the department trained our students with hands-on during lab sessions.











Prof. D. Venu Madhava Chary, Professor & Head of EEED, ignited the minds on “Welding Transformers”, the way current is controlled inside transformers to make good welds outside on 02.02.2019.



A one day industrial visit was arranged to the participants on 03.02.2019 (Sunday) to Rupa Industries, Jeedimetla, manufacturers of MIG wires, SAW flux and stick electrodes. Participants are exposed to the current welding industrial scenario. Internship requests to students are made and is accepted by the industry.

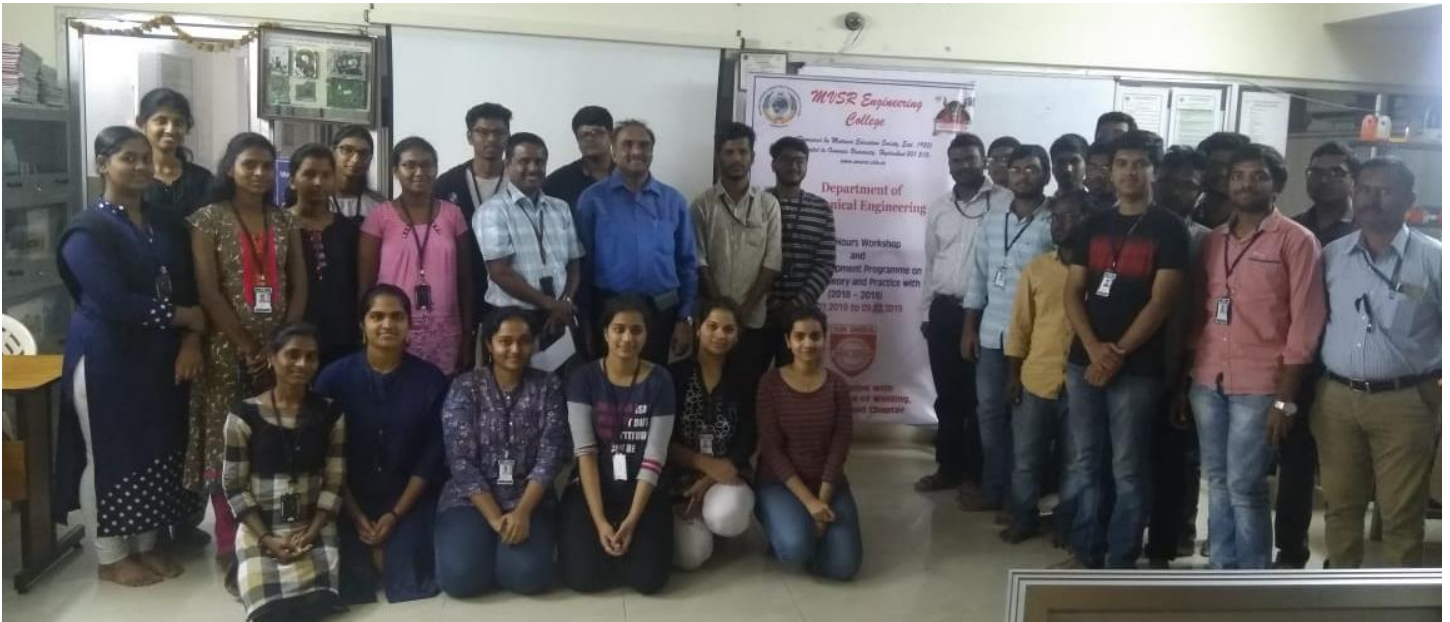












Mr. K.V. Phani Prabhakar, Sc. "E", ARCI shared his thought on Laser Welding and Processing on 04.01.2019. (Monday)



Dr. M. Madhavi, Professor, MED. enlightened the students with ARC Characteristics in a unique approach on 05-02-2019. (Tuesday)

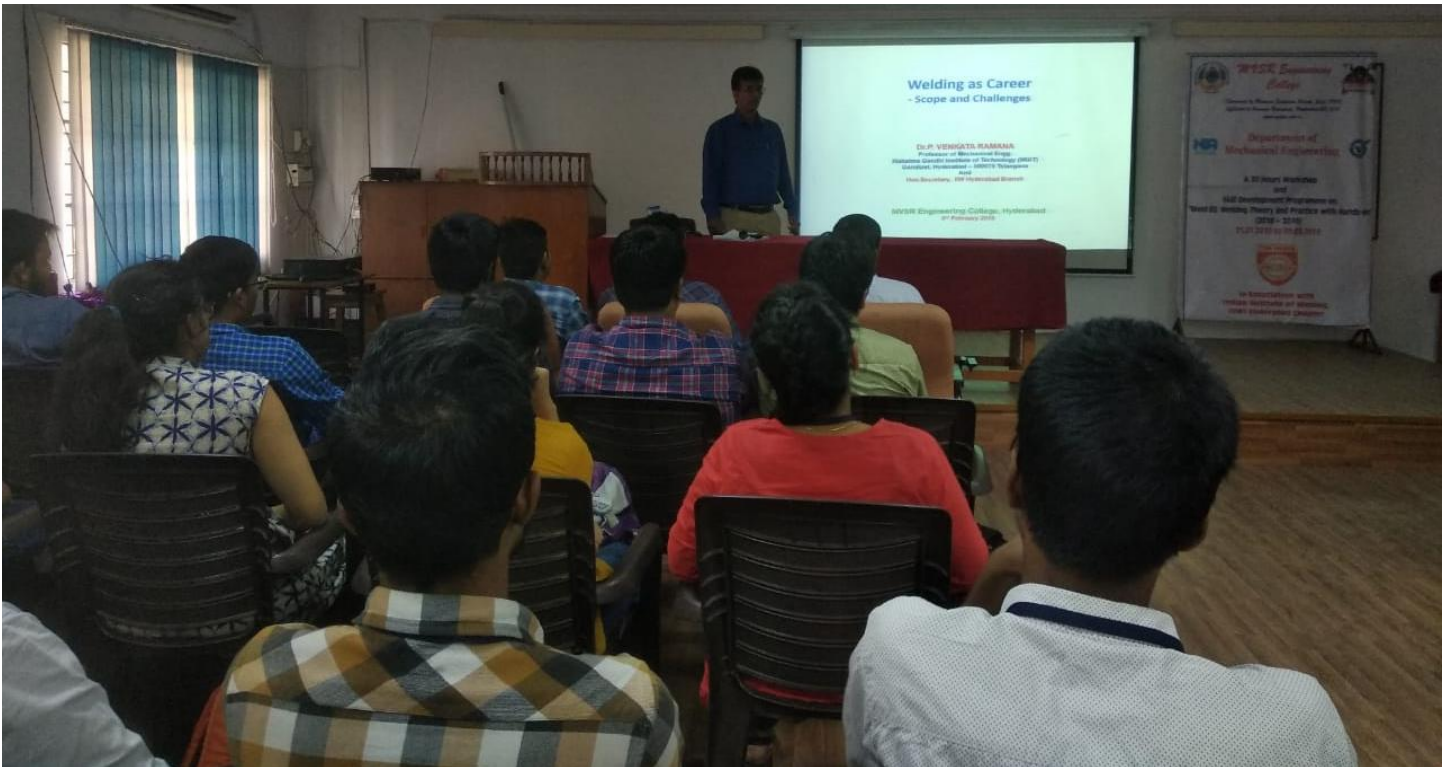




Mr. Ponguru Senthil, Sc. “D” DMRL has shown insight to the advanced welding processes, like FW and FSW and material failures on 06.02.2019. (Wednesday)

A skill test and slip test is conducted to find the expected outcome levels of the course.

This course is in association with IIW, Hyderabad Branch. Dr. P. Venkata Ramana, Honorable Secretary, Indian Institute of Welding, Hyderabad Branch, delivered a lecture on “Welding as Career” on 09.02.2019 and motivated students to take up welding as career, which is a lucrative one with experience.



Professor. S.G.S. Murthy, Vice Principal MVSREC presided the Valedictory function and distributed the certificates to the participants. Dr. P.A Sastry, and Dr. M. Madhavi, Professors, MED are present along with Dr. P. Venkata Ramana.



















