



RAMCO INSTITUTE OF TECHNOLOGY

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RIT Indian Welding Society Student Forum



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RIT ISTE Student Chapter



Report – Webinar On Overview of Gas Shielded Welding Processes and their Advancements

The Department of Mechanical Engineering in association with RIT Indian Welding Society Student Forum & RIT ISTE Student Chapter organised an Online webinar on "**Overview of Gas Shielded Welding Processes and Their Advancements**" on 24.05.2020 between 10.30am to 12.00pm . We got 313 registrations across all parts of India. More than 225 Participants have attended the session. The session was highly informative and had good welding technological content. The session was handled by **Mr.N.Rajasekaran, DGM, BHEL, Trichy**. The participants have given very good feedback about the complete session including content delivery by expert speaker, Organizer's timely communication and coordination.

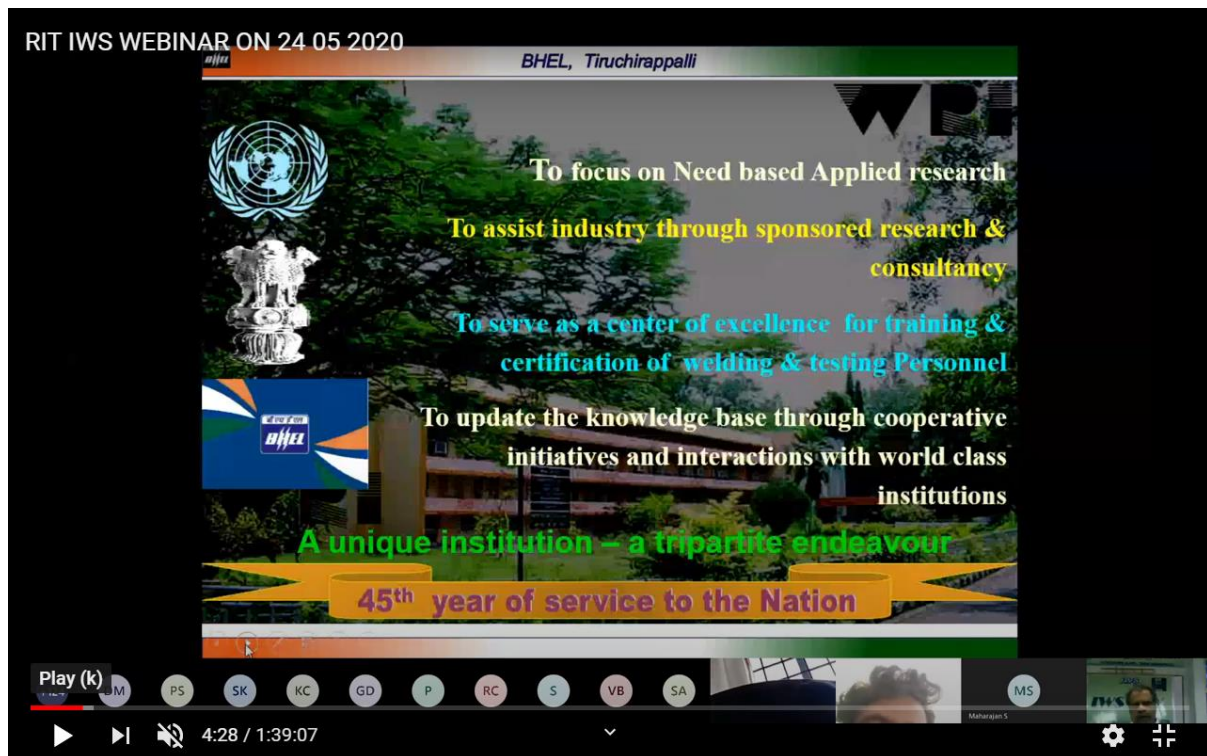
The online platform Microsoft Meeting was used and the entire session was recorded. The recorded video was uploaded in **RIT MECH Manufacturing** YouTube Channel.

Coordinator: Mr.S.Maharajan, RIT IWS Faculty Coordinator

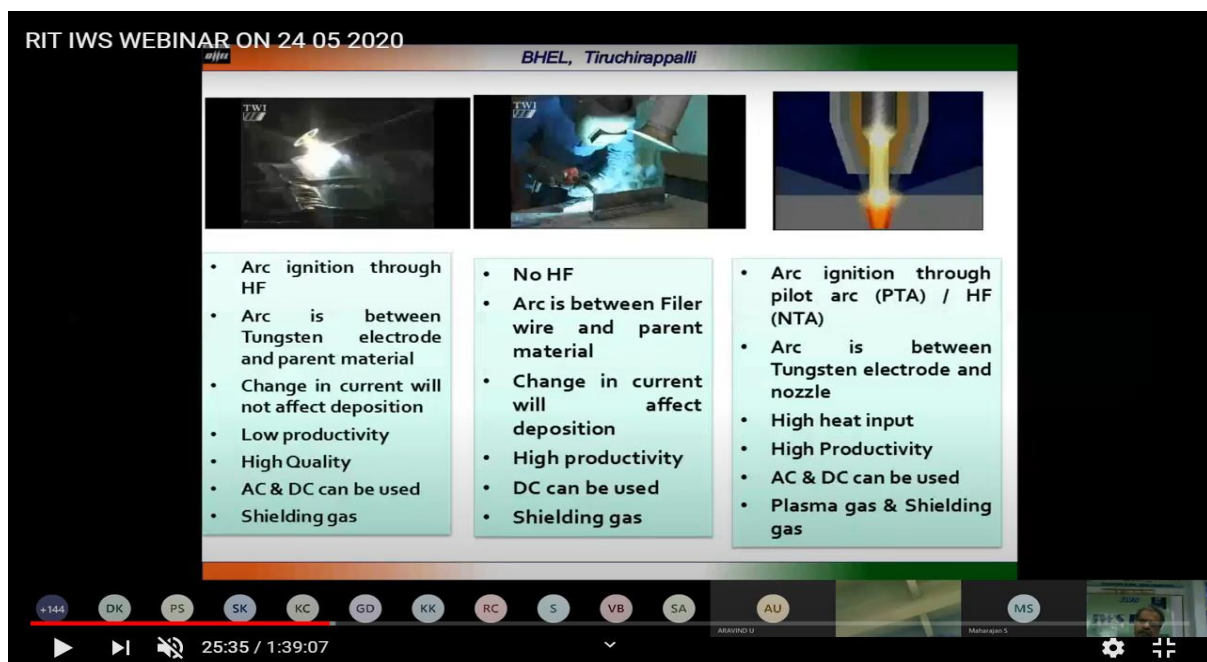
Highlights of the Session:



Mr.N.Rajasekaran, DGM, BHEL explained the importance of welding and recent advancement in welding adopted with recent technologies in BHEL & WRI. He further explained the initiatives taken by BHEL & WRI in association with Indian Welding Society to promote welding and centre of excellence for training & Certification of Welding & Testing Personnel.



He started with lecture with some basic concepts of welding and its further classifications. He described some fundamental principle in some common welding process and how it is implemented in BHEL & WRI. Some future scope of welding in emerging industries was clearly delivered in his lectures.



He gave very good insightful industries practices, carried out to perform welding operations in heavy machineries. Welding automation and How industrial robots are used to perform difficult welding operations, were explained with real case studies with his industry experiences.



It is very good interactive session finally with all participants. Most of the critical questions raised by participants were clarified by Expert speaker with suitable examples in the industry perspectives.

Prepared by

S.Maharajan, AP/Mech