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| Vedavyasa Institute of Technology, Karadparamba |
| Co-curricular activity conducted @ VVIT |
| Program**Webinar** | Title of activity: **Webinar on “Advanced Welding Techniques”** | Conducted at: **Online** |
| Organizer: **ME-IWS-VVIT** | Name of coordinator**Mr. I. Vinoth kanna – Assistant Professor / Mech** | Sponsored by / **in association with** **IWS (Indian Welding Society)** | Date & duration**08.04.2022 &****1 Hour** |
| Summary of activityThe Department of Mechanical Engineering in association with Indian Welding Society student’s forum organizing a webinar on “Advanced Welding Techniques” by Mr. Vinoth kanna – Assistant Professor of Mech on 08.04.2022 at 3.00 PM. This webinar covers below details for the faculty and students. The topics discussed here are “Advanced Welding Concepts, Advanced Welding Applications, Innovative Tools Advance Revolutionary Weld Technique, Detection and Sizing of Fatigue Cracks in Steel Welds with Advanced Eddy Current Techniques, Advanced ultrasonic techniques for nondestructive testing of austenitic and dissimilar welds in nuclear facilities, A hot-cracking mitigation technique for welding high-strength aluminum alloy, Development Of Advanced Welding Control System, Structure and phase composition of welded joints modified by different welding techniques”  |
| Benefit to ~~students / Faculty~~ / **Both** ~~Leadership skills~~ **Practical engineering skills** **knowledge acquisition** **Reinforcement of concepts** **Presentation skills Familiarity with real-world** Others:  |
| No of student participants: 46No. of Faculty participants: 05 |
| Assessment/remarks of students/Faculty: (outcome)All students and faculty can get well aware of Advanced Welding Techniques. |
| Name, designation of resource person with his comments (feedback from resource person)1. Mr. I. Vinoth kanna – Assistant Professor - Mech
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| The abovementioned activity was scheduled in accordance with the requirement of APJ Abdul Kalam Technological University to provide an opportunity to earn activity points. The activity was a **fair** / ~~/good~~ success.Name of Head of Department Ms. Sabitha Rani Signature |
| Documents accompanying: (snapshots/ photographs/video links)  |