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| Vedavyasa Institute of Technology, Karadparamba |
| Co-curricular activity conducted @ VVIT |
| Program**Webinar** | Title of activity: **Webinar on “Advanced Metallurgy and its Role in Engineering”** | 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 Metallurgy and its Role in Engineering” by Mr. Vinoth kanna – Assistant Professor of Mech on 08.04.2022 at 11.00 AM. This webinar covers below details for the faculty and students. The topics discussed here are “Topics studied in physical metallurgy include crystallography, material characterization, mechanical metallurgy, phase transformations, and failure mechanisms”  |
| 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 Metallurgy and its Role in Engineering. In addition to this, they got the information to transform metals into high-performance alloys, high-purity metals, and new materials used in all types of products including superconductors, advanced coatings, cars, aircraft, and surgical implants. |
| 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)  |