Applications are invited for the post of <u>Junior Research Fellow (JRF)</u> in the research project sponsored by The Directorate of Extramural Research and Intellectual Property Rights (ER&IPR), DRDO, to be executed at the Department of Mechanical Engineering, Sri Sivasubramaniya Nadar College of Engineering, Kalavakkam, Chennai-603110

Project title: Wire arc additive manufacturing of Inconel 718 to Stainless steel functionally graded material using dual filler TIG welding

Duration of the Project: 3 years

Essential Qualifications: ME/M.Tech in Metallurgical/ Manufacturing Engg. with a BE Degree in Mechanical or Metallurgical Engineering

Desirable Qualifications: Experience in Welding, testing and characterization of materials.

Fellowship: Consolidated Rs 31000/- per month, for first 2 years and Rs 35000/- for another 1 year

Candidates desiring to register for full time Ph D with Anna University will be encouraged.

Interested and eligible candidates may send their CVs and scanned copies of certificates as single pdf file to koteswararaosr@ssn.edu.in on or before 17-05-2023. After scrutiny, suitable candidates will be called for an interview either online or direct. TA/DA shall not be paid.

Dr.S.R.Koteswara Rao (Principal Investigator)

Professor, Dept of Mechanical Engineering