

Young Engineer Award 2017



Shri Dheeraj Kumar Sakhrodia is conferred the Young Engineer Award for the year 2017 for his contributions in the field of **Mechanical Engineering & Design**.

Shri Dheeraj Kumar Sakhrodia has worked as mechanical design engineer on several projects including Erection & Commissioning of 3 MW Steam Turbine Generator at HWPK, Enhancement of residual life of HWPK through Replacement of Bottom Dish Crown of Second Stage Hot Tower (3205 HT1), Waste Water Fired Vapour Absorption Refrigeration (VAR) machines at HWPM, Elemental Boron Plant, Sodium Sulphate Unit, Boric Acid Conversion and Purification Unit etc. He effectively supported project goals and made noteworthy contributions by ensuring timely completion of various mechanical designs & engineering activities for these projects. Today, these projects have turned in functional plants and operating satisfactorily.

Shri Dheeraj Kumar Sakhrodia also worked for Design Adequacy reviews for Seismic Requalification of HWPs which helped in establishing safety of HWPs under above events with proposed minor modifications, which are being implemented. He has also been actively involved in several indigenous development activities for up-keeping, un-interrupted and efficient plant operations. He has been instrumental in development of stainless steel to aluminium transition joints, which have been successfully tested and installed. He was also actively involved in indigenous development of Crank Rotor Shaft of High Pressure Nitrogen Gas Reciprocating Compressor (Linde Germany Make) of HEWAC Facility and Turbine Rotor Assembly (Including Impeller & Bearings) of Liquid N₂ Plant at Heavy Water Plant (Kota). He demonstrated strong sense of responsibility and ownership of not only his regular duties but also accepting challenges and successfully performing the additional assigned tasks.

Shri Dheeraj Kumar Sakhrodia, in his role as a Mechanical Design Engineer, has been notable and has consistently demonstrated exemplary service whilst maintaining a positive attitude. He is very intelligent, hard-working efficient to the mechanical design & engineering requirements of operating heavy water plants and upcoming projects.

The Chairman, Atomic Energy Commission has great pleasure in presenting the “YOUNG ENGINEER AWARD 2017” to Shri Dheeraj Kumar Sakhrodia in recognition of his outstanding contribution to the Department.



Dr. Anil Kakodkar, former chairman, Atomic Energy Commission and President, National Academy of Science, India is presenting award to Shri Dheeraj Kumar Sakhrodia in presence of Shri K. N. Vyas, Secretary, Department of Atomic Energy and Chairman, Atomic Energy Commission.