



**Contents :**

Rolling Element Bearing Fault Detection by Vibration Measurement	01-08
Formation of POLYETHERSULFONE (PES) Membrane with Titanium Dioxide (TiO <sub>2</sub> ) Reinforcement for Water Treatment Applications	09-15
EDXRF and TXRF Analyses of Heavy Metal Pollution in Thika River Sediments, Water and Flora	16-27
Oxygen Concentrator Generator	28-33
Design and Fabrication of Solar Photovoltaic Powered Low Cost Tricycle for Disabled Person	34-39
Experimental Study on the Effect of Fly Ash on Concrete	40-45
Effect of Preloading and Nano-Silica on Structural Behavior of Corroded R.C. Beams	46-55
An Appraisal Of The Effects Of Unskilled Labour On Construction Site In Federal Polytechnic Kaura Namoda, Zamfara State	56-64
IC-DTSDG-22 Analysis of G+12 Multistorey Building Introducing With Belt Truss and Outrigger System using a Staad-Pro-Software	65-76