

K.S. INSTITUTE OF TECHNOLOGY
R&D CENTRE FOR CHEMISTRY
BANGALORE-560 062

Year of Establishment	2007-2008
Area of Research	Synthesis of Nanoparticles, characterization and application towards energy and environment, Adsorption studies, Electrodeposition, Kinetics of Biomolecules, Photocatalysis, Electrode Modification & Sensors.
Completed Project	One
Project Title	“Generation of Metal oxide nanoparticles for Ground water applications-A low-cost and Eco- friendly method”
Name of the Principal Investigator	Dr. H.B. Muralidhara, Assistant Professor, Department of Chemistry, K.S. Institute of Technology.
Name of the Co-Investigators	1. Dr. Y. Arthoba Naik, Associate Professor, Kuvempu University 2. Dr.J.Balasubramanyam, Professor, Department of Physics, K.S. Institute of Technology.
Funding Agency	Visvesvaraya Technological University
Project Number	VTU/Aca/2010-11/A-9/11353
Date of sanction of the project	7 th December 2011

Amount Sanctioned	19.11 lakhs
Date of Initiation of the project	17 th January 2011
Duration of the project	2011- 2014
Name of the project student	Yogesh Kumar.K
Names of Candidates registered for Ph.D	1. Veena. M.S 2. ANANTHA M S 3. Shylaja K R
Research papers published in reputed international journals in the year of 2017	20
List of Major equipments	CH Instrument with advanced three electrode system(660D series), UV Visible Spectrophotometer, Spin coating unit, Muffle furnace, R-8C laboratory Centrifuger, Water bath, Weighing balance, Ultra Sonicator .