



Kammavari Sangham (R) - 1952
K.S.INSTITUTE OF TECHNOLOGY

(Affiliated to VTU, Belagavi & Approved by AICTE, New Delhi)

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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 the Candidates registered for Ph.D	Shylaja K R. (USN: 1KS17PGA02).
Name of the Candidate Ph.D awarded	M.S. Veena. (USN:1KS10PGN01) Awarded in the year January 2018.
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 .