



NANDHA COLLEGE OF TECHNOLOGY

ERODE -52

DEPARTMENT OF SCIENCE AND HUMANITIES

Publications of Faculty in the Academic Year 2023-24

S.No	Name of the Faculty	Title of the Paper Published	Name of the Journal
1	Prof. N. Vijayakumar	Fabrication of NiCo ₂ O ₄ @NiCo ₂ S ₄ Core@Shell nanostructured arrays decorated over the rGO sheets for High-Performance asymmetric supercapacitor	Inorganic Chemistry Communications
2	Dr. R. Kanagaselvam	The Impact of multiculturalism in the novels of Rohinton Mistry	Aadhunik Sahitya
3	Dr. R. Kanagaselvam	The Hardships of Female Protagonist in the select novels of Vikram Seth	Aadhunik Sahitya
4	Dr. R. Kanagaselvam	The Feeling of Estrangement in the select novels of Arun Joshi	Aadhunik Sahitya
5	Dr. R. Kanagaselvam	GAN Based Image Segmentation and Classification Using Vgg16 for Prediction of Lung Cancer	Journal of Advanced Research in Applied Sciences and Engineering Technology
6	Dr. G. Krishnamoorthi	Dual purpose of divalent metal ions(Cu ²⁺ , Zn ²⁺ and Mg ²⁺) doped 4-nitrophenyl hydrazone single crystals : a second order and third order NLO applications	Journal of Material Science: Materials in Electronics