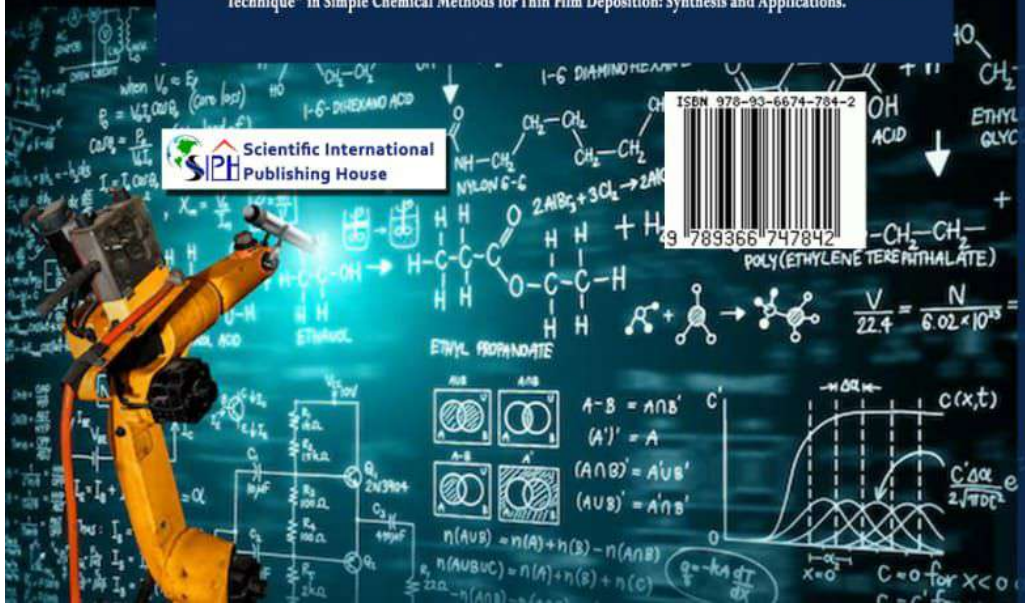
Author's Profile

Dr Krishna Kumar Tiwari Currently working as Principal in Constituent Government College Richha, Baheri, Bareilly. He did his M.Sc. (Physics) in 1998 with specialization in Electronics and then PhD from MJP Rohilkhand University, Bareilly, UP, India . He has qualified CSIR/UGC National Eligibility Test in 2002. He has Numerous Research Paper to his credit in the emerging fields of Plasma , Nano- fluids, MHD , Nano materials in the national and international journals of repute and also granted several national and International patents for AI, IOT and Machine Learning based projects. He has spent over 22 years in teaching and research at leading technical organizations in India during his active career. He specializes in Thermodynamics, Material Science, Nanotechnology and Physics related to Engineering domain. He is a Life time member of Indian Science Congress Association, Kolkata and Laser And Spectroscopy Society Of India ,BHU,Varanasidian Science Congress,Varanasi

Dr. Ramesh B obtained his Five-Year Integrated M.Sc. Physics, M.Phil. and Ph.D. Degree from Sri Venkateswara University, Tirupati – 517 502, A.P. in 2018. He is a recipient of National Fellowship for Higher Education (NFHE) of ST Students. He worked as a Post Graduate Teacher (PGT) in A.P. Model School, B. Kothakota under the AP School Education Department from 2019-2021. Dr. Ramesh currently working as a Lecturer in the Department of Physics, Government Degree College (A), Nagari – 517 590, A.P. He is also serving as Deputy Controller of Examinations, RUSA Co-ordinator and in various administrative committees of the College. He is passionate about research and striving for enhancing skills. He has a 12+ years of rich experience in teaching and research. His areas of research include Photonics and Energy storage materials. Dr. Ramesh has attended and presented papers in many National and International conferences and seminars. His research findings have been published in various National and International Journals. Dr. Ramesh organized Three-day Science Academies' Lecturer Workshop on "Recent Advances in Material Science" held at Government Degree College (A), Nagari during 18-20th March, 2024.

Dr. B. Lakshmana Kumar is an Assistant Professor in the Department of Physics at Malla Reddy Engineering College (Autonomous), Hyderabad. He completed his Postdoctoral research at Ariel University, Israel, and holds a Ph.D. in Physics from the Visvesvaraya National Institute of Technology (VNIT), Nagpur, under the supervision of Dr. B.R. Sankapal. He earned his Master's degree in Physics from Acharya Nagarjuna University, Andhra Pradesh, in 2014. He has total of five years of research experience, which includes one year of postdoctoral work at Ariel University, Israel, and three years as a project research fellow during his PhD tenure under the DST-TMD project titled "Flexible Solid-State Supercapacitor Devices." This project was conducted in collaboration with VNIT-Nagpur, CMET-Pune institutes, and SPEL Technologies industry. He has published eight research articles in reputable international SCI/SCIE journals, including the Journal of Energy Chemistry, Sustainable Energy & Fuels, and the International Journal of Hydrogen Energy. Additionally, Dr. Kumar authored a book chapter titled "Screen Printing: An Ease Thin Film Technique" in Simple Chemical Methods for Thin Film Deposition: Synthesis and Applications.



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