
Education

Ph.D. (2021), Materials Science and Engineering,
National Institute of Technology, Calicut, India
M Tech (2012), Nanotechnology
VIT University, Vellore, India
B Tech (2009), Applied Electronics and Instrumentation
University of Kerala, India

PG Diploma in Counselling (2014), University of Kerala, India

Experience

2012-2016 Assistant professor in Electronics and Communication, University of Kerala,
India

Honor and Awards

(2019)

Research Interest

Thin films
Chemical vapor deposition & Physical vapor deposition
Carbon materials- Carbon Spheres, Graphene and Polycrystalline Diamond thin films
Synthesis and characterization of Nanomaterials
Hybrid nanoparticles
Nanocomposites
Nanomaterials for Engineering applications

Book Chapter

1. **Radhika Panickar**, C B Sobhan and Sivaji Chakravorti,

Published Journals and conf

™ R Panickar, C. B.

TM **Radhika Panickar, Bala Praveen Chakkravarthy Raghupathy** Sensitive amperometric detection of glucose using nanocomposite electrode. The 3rd International Conference on Science, Engineering and Technology (SET), VIT University, Chennai.

