

Sandhiya Dayalan / Ph.D

Photo 	Nationality: Indian
	Language: English, Tamil
	Autobiography: David Sarnoff says that “Research : Distance between an idea and its realization” We can find many ideas when we read research paper, but the thing is how much effort we can put to make our idea to become a real. Here, research means we have to find a way to make our idea to become success in reality. My research in Dr. Genin Gary Huang lab is focused on Synthesis of nanoparticles from natural products and their application in food, environment, and biological samples using SERS

Doctoral:

Institute: Kaohsiung Medical University, Taiwan

Research field: Material science

Thesis supervisor / Co-advisor: Genin Gary Huang

Master:

Institute: Vellore Institute of Technology, India

Research field: Nanomaterials

Thesis supervisor / Co-advisor: Dr. Anbalagan

Publication:

1. Swathi **Sandhiya D1**, Rajeshkumar N1, S*2, Lakshmi T2, Green synthesis of titanium dioxide nanoparticles using Cassia fistula and its antibacterial activity, al., J. Res. Pharm. Sci., 10(2), 856-860
2. Zulfajri, M.; **Dayalan, S.**; Li, W.-Y.; Chang, C.-J.; Chang, Y. P.; **Huang, G. G.***, 2019, “Nitrogen-Doped Carbon Dots from Averrhoa carambola Fruit Extract as a Fluorescent Probe for Methyl Orange”, *Sensors-Basel*, 19, 22, 5008