



**PG & Research Department of Physics
Pope's College
Sawyerpuram**



Name: Dr. K. Gnanaprakasam Dhinakar

Designation: Assistant Professor of Physics

I. Academic Details				II. Research Details	
Area of Specialization		Nanomaterial synthesis & characterization		Research Publications	
Research Experience		5 Yrs		Publications	No. of Publications
Teaching Experience		15 Yrs		Journals	3
Ph.D. Guidance		On-going: 3 Completed:		Conferences	2
Programme(s)	Organized	Attended		Citations and Indexing	
Workshops				Google scholar	23
Seminar		4		Scopus	
Conference	1	4		Web of Science	
Additional Responsibilities				Indexing	
1.				Google Scholar	2
2.				Scopus	
3.				Web of Science	
4.				Patent Details	
Invited Talks Delivered				Research Projects/Amount in Rs	
Countries Visited				III. Personal Details	
Awards / Recognition				Date of Birth	:21.05.1981
				Email Id	:kdhinakarr@gmail.com
				Contact No	: 9345747937
				Orcid Id	:
				Google Scholar Id:	
				https://scholar.google.com/citations?user=8hDX0ecAAAAJ&hl=en	
Membership in Professional Bodies					

List of Significant Publications

- Structural, optical and impedance properties of SnO₂ nanoparticles*, KG Dhinakar, T Selvalakshmi, SM Sundar, AC Bose, *Journal of Materials Science: Materials in Electronics* 27 (6), 5818-5824.
- Synthesis and characterization of SnO₂ nanoparticle by microwave assisted hydrothermal method* EB Felcia, KD Gnanam, *J. Appl. Phys.* 2278, 89-104.
- Structural & Optical Properties of Co DOPED SnO₂ Nanoparticles Synthesised By Microwave Assisted Solvothermal Method*, KG Dhinakar, SM Sundar, *IOSR J. Appl. Phys.* 3, 92.

