


FACULTY PROFILE

Name of Teaching Staff / RMK ID	Dr. J Anto Pradeep / T0992		
Designation	Assistant Professor		
Department	Science and Humanities (Physics)		
Date of Joining the Institution	12.12.2018 (Regular)		
Qualifications	M.Sc. (Physics)		Ph.D. (Physics)
Total Experience	Overall : 9.7 yrs		in RMK : 3.9 yrs
Papers Published in Journal	Overall : 05		After Joining RMK : 01
List of Papers Published	<p>1. Santhi M George, R Priya, G Nixon Samuel Vijayakumar, J Anto Pradeep , “Study on mechanical characteristics of the nano-TiC reinforced Al₆O₆₁ metal matrix composites” Materials Today: Proceedings 62, 2224-2229 (2022)</p> <p>2. A. Sivakumar, S. Suresh, J. Anto Pradeep, S. Balachander, and S.A. Martin Britto Dhas, “Effect of Shock Waves on Dielectric Properties of KDP Crystal”, Journal of Elec Materi. 47, 4831-4839 (2018)</p> <p>3. J. Anto Pradeep and Pratima Agarwal, “Determination of Thickness, Refractive index and Spectral Scattering of an Inhomogeneous Thin Film with Rough Interfaces” in press, J. Appl. Phys. (2010)</p> <p>4. J. Anto Pradeep and Pratima Agarwal, “An Alternative Approach to Understand the Photoluminescence and the Photoluminescence Peak Shift with Excitation in Porous Silicon”, J. Appl. Phys. 104,123515 (2008)</p> <p>5. J. Anto Pradeep, Purabi Gogoi and Pratima Agarwal, “Single and Multilayer layer Porous Silicon for Photonics Applications”, J. Non-Cryst. Solids 354, 2544 (2008)</p>		
Papers Presented in Conferences (Scopus / WoS indexed only)	Overall : Nil		After Joining RMK : Nil
Ph.Ds / Projects Guided	Ph.Ds Guided : Nil		Student Projects Guided : Nil
Books Published :	Count : Nil		

	List :	
Patents	Published Count : 02	Granted Count : Nil
	List : 1. Smart attendance system 2. Solar based smart first aid kit dispenser booth in case of accidents in national highways	
Professional Memberships	Count : Nil	
	List : Nil	
Consultancy Projects Completed	Count : Nil	
Awards Received	Count : Nil	
	List : Nil	
Research grants Received	Nil	
Orchid Link / ID	ID : 0000-0002-4113-0640	
Google Scholar Link / ID	ID : Link: https://scholar.google.com/citations?user=0htT4aUAAAAJ&hl=en&oi=ao	
Vidwan Link / ID	ID : 281882 https://vidwan.inflibnet.ac.in/profile/281882	
Research Gate Link / ID	https://www.researchgate.net/profile/Anto-Pradeep-2	
Scopus Link / ID	ID : 25936730300 Link: https://www.scopus.com/authid/detail.uri?authorId=25936730300	