SRMTRP Engineering College,Trichy

Department of Science and Humanities-Physics

FacultyProfile

Name :	Dr.A.JOSEPH SAGYA KENNEDY					
Date of Birth :	26.09.1988					
Highest Qualification:	M.Sc.,M.Phil., Ph.D.,					
DateofJoining :	01.07.2013					
Designation :	ASSISTANT PROFESSOR (O.G)					
Date of promotion (Present Designation):						
Area of Interest :	Nano-materials, Photoluminescence and energy storage devices					
Mobile No. :	8870594450		EmailID :	josephsagayakennedy.a@trp.srmtrichy.edu.in		
Experience :	Teaching:	11 years & 8 months	Industry :	-	Research:	7 yrs
Address (for Communication) :	Department of physics, SRM TRP Engineering College, Irungalur -621105.					

Association with Professional Bodies

Name(ProfessionalBody)	International Association of Engineers - IAENG	Raman International Optronics Society (RIOS)	IAHEAM	ISRD - International Society for Research and Development
Typeof Membership and No.	Life Member 186945	Two Years RIOS/0779/2023	Life Member	Life Member M4150904052

Research

Ph.DGuidance					
Supervisor /GuideshipNo.:	-	University:	-	No.of Scholars:	-

Publication*			
International Journals :	7	National Journals :	
International Conference :	4	National Conference:	2
Project Grants(Research projects guided or undertaken/Sponsored Projects)			
Received(Amount) :		Applied(Amount) :	
Patent			
Published :	2	Granted :	

Books

Published :	3

FDPs/ STTPs/ Workshops/ Seminars etc.,

FDP		STTP		Workshop		Seminar		Others	
Attended:	10	Attended:	02	Attended:	10	Attended:	10	Attended:	10
Organized:	02	Organized:		Organized:	03	Organized:	03	Organized:	01

Onlinecourses(NPTEL,MOOCetc.)	**6**

List of Publications:

7) Salamon, J., Simi, **Joseph Sagaya Kennedy Arockiasamy,**., Prabu, H.J. et al. "Synthesis and Characterization of Graphene-Doped Co3O4 Nanotubes Electrode Material for Supercapacitor Application". Journal of Inorganic and Organometallic Polymers, 2024.

6) **Joseph Sagaya Kennedy Arockiasamy, Johnson Irudayaraj***, "MWCNT doped CuO nanoflakes for luminescence applications using natural dye sensitizer", international journal of advanced research in engineering and technology, 2021; vol. 12, issue 1:pp. 1095-1104.

5) **Johnson Irudayaraj, Joseph Sagaya Kennedy Arockiasamy***, "Natural dye sensitized CuO nanorods for luminescence applications", ceramic international, 2016; vol.42, issue 5, pp:6198–6205.

4) Johnson Irudayaraj, **Joseph Sagaya Kennedy Arockiasamy***, "Optical Studies of CuO nanoparticles using catharanthus roseus plant leaves", international journal of chemical concepts, vol.02, no.01,2016, pp 43-49.

3) Johnson Irudayaraj, **Joseph Sagaya Kennedy Arockiasamy***, "PL studies on NiO nanoflakes using natural tabernaemontana divaricata plant leaves", international journal of chemtech research, 2015; vol.8, no.11:pp 316-321.

2) **Joseph Sagaya Kennedy Arockiasamy**, Irudayaraj Johnson "Preparation, Characterization and Chemical Sensing Behaviour of Polyaniline Thin Films Chemical Sensing Behaviour of Polyaniline Thin Films" International Journal of Nanotechnology and Applications , Volume 9, Number 1,2015, pp. 1-7.

1) P. Sivaprakash, **A. Joseph Sagaya Kennedy** and P. Rajendran , "Synthesis and Characterization of ZnO Nanoparticles at Various Temperature" , International Journal of Nanotechnology and Applications, Volume 4, Number 1 Spl.,2013, pp. 83-89.

Patent Filed

1) Method for synthesizing MWCNT doped ZnO nanoparticles with enhanced optical properties using natural dye solution no. **IN202041027593**

2) Method of making an electronic strip for detecting dengue virus FILED no. **IN202041027057**