


**Faculty Profile**

Name	:	Dr.A.JOSEPH SAGYA KENNEDY	
Date of Birth	:	26.09.1988	
Highest Qualification:	:	M.Sc., M.Phil., Ph.D.,	
Date of Joining	:	01.07.2013	
Designation	:	ASSISTANT PROFESSOR (O.G)	
Date of promotion (Present Designation):	:		
Area of Interest	:	MATERIALS SCIENCE	
Mobile No	:	8870594450	Email ID : Josephsagayakennedy.a@trp.srmtrichy.edu.in
Experience	:	Teaching: 11 yrs & 2 months	Industry : - Research: 7 yrs
Address (for Communication)	:	Department of physics, SRM TRP Engineering College, Irungalur -621105.	

**Association with Professional Bodies**

Name (Professional Body)	International Association of Engineers - IAENG	International Association of Advanced Materials IAAM	IAHEAM	ISR - International Society for Research and Development
Type of Membership	Life Member Four Years	Five Years	Life Member	Member

**Research**

Ph.D Guidance					
Supervisor / Guideline No.:	-	University:	-	No. of Scholars:	-
Publication*					
International Journals	:	6	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
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**FDPs / STTPs / Workshops / Seminar etc.,**

FDP		STTP		Workshop		Seminar		Others	
Attended:	10	Attended:	2	Attended:	10	Attended:	10	Attended:	10
Organized:	2	Organized:		Organized:		Organized:		Organized:	

Online courses (NPTEL, MOOC etc.)	:	6
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**List of Publications:**

- 1) Johnson Irudayaraj, Joseph Sagaya Kennedy Arockiasamy\*, “Natural dye sensitized CuO nanorods for luminescence applications”, ceramic international, 2016; vol.42, issue 5, pp:6198–6205.
- 2) 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.
- 3) 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.
- 4) 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) 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.
- 6) 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**