

## CURRICULAM VITAE

**Dr.G.SAMUEL**

Assistant Professor

Department of Physics, St.Joseph's College  
(Autonomous), Tiruchirappalli-02



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### Area of Research Interest:

- Ultrasonic study on Bio-liquids
- Theoretical physics

### PERSONAL:

Name : G.SAMUEL  
Date of Birth :10-06-1981  
Sex :Male  
Marital Status :Married  
Nationality : Indian  
Religion : Roman Catholic Christian  
Languages : English, Tamil.

### EDUCATION :

- **PhD** in Physics from St.Joseph's College(Autonomous) , Tiruchirappalli, Tamilnadu April-2018
- **TNSET-2016** CLEARED Conducted by Mother Theresa University,Kodaikanal.
- **MPhil** Physics from St.Joseph's College(Autonomous) , Tiruchirappalli, Tamilnadu April-2005
- **MSc** Physics from St.Joseph's College(Autonomous) , Tiruchirappalli, Tamilnadu April-2003
- **BSc** Physics from St.Joseph's College(Autonomous) , Tiruchirappalli, Tamilnadu -APR-2001

## OTHER SKILLS

- Handling Soft Skill
- Able to give Motivational speech

## Resource person:

TYPE OF PROGRAMME	Title	Date
SOFT SKILL TRAINING	THE ART OF LATERAL THINKING	2017-02-24
PHYSICS ASSOCIATION MEETING	THE DNA OF PHYSICS	2016-08-23
EXTERNAL EXAMINER	SEMESTER PHYSICS PRACTICAL	2017-10-16
COMPETITION	BRIDGE COURSE TALENTS DAY	2016-07-04
MODERATOR	Current Development in Physics	2018-01-05
SPEECH	Cyber Crime Awareness	2017-

## WORKING EXPERIENCE:

2005-2006 : working as a Head of the Department in Imayam Arts Science college ,Thurayur.

2006-till date :Working as an Assistant Professor of physics in St.Joseph's College(Autonomous) ,Tiruchirappalli -02

## CONFERENCE PARTICIPATED

Title	Type	Organization Name	Place	Days	Date
NATIONAL CONFERENCE ON ADVANCED MATERIALS	C	ST.JOSEPH'S COLLEGE,TRICHY	-TRICHY	1	2014-02-24
STAFF ORIENTATION ON VALUES	O	ST.JOSEPH'S COLLEGE	-TRICHY	2	2014-01-20
on Advanced National conference materials(NCAM-2015)	C	DEPARTMENT OF PHYSICS &DEPARTMENT OF ELECTRONICS	-ST.JOSEPH'S COLLEGE (AUTONOMOUS), TRICHY	1	2015-02-06

WORK SHOP ON ADVANCED PHYSICS EXPERIMENTS FOR COLLEGE TEACHERS	W	DEPARTMENT OF PHYSICS, ST.JOSEPH'S COLLEGE,TRICHY.	-TRICHY	2	2015- 12-18
INTERNATIONAL CONFERENCE ON ADVANCED MATERIALS	I	DEPARTMENT OF PHYSICS	ST.JOSEPH'S COLLEGE,TRICHY	2	2017- 12-14

**Publications:**

Title / Journal Name/ Other Details
ULTRASONIC STUDY ON MORINGA OLIEFERA SOLUTION BEFORE AND AFTER LASER EXPOSURE international journal for Research <b>Volume No. : 4            PP. : 607-611    ISSNNO. : 2348-6848    Impact Factor : 5.60</b> <b>H Index No. : 0    C Index No. : 0            Year : 2017</b>
Estimation Of Vitamin Content In Fruit Juices By Ultrasonic technique. International Journal of Engineering Science Invention <b>Volume No. : 4            PP. : 15-19    ISSNNO. : 2319 - 6734,    Impact Factor : 1.786</b> <b>H Index No. : 12    C Index No. : 195    Year : 2015</b>
Estimation of Mineral Content in Vegetable Extraction by Ultrasonic Technique International Journal of Engineering Science Invention <b>Volume No. : 4            PP. : 20-23    ISSNNO. : 2319 - 6734    Impact Factor : 1.786</b> <b>H Index No. : 12    C Index No. : 4            Year : 2015</b>
Ultrasonic Study on Coconut Water and Sugar Solution Before and After Laser Exposure IOSR Journal of Applied Physics (IOSR - JAP) <b>Volume No. : 7            PP. : 151-152    ISSNNO. : 2278 - 4861    Impact Factor : 1.119</b> <b>H Index No. : 0    C Index No. : 0            Year : 2015</b>
Ultrasonic study on Bio-liquids before and after sonication International Journal of scientific research <b>Volume No. : 3            PP. : 52    ISSNNO. : 2277-8179    Impact Factor : 1.8651</b> <b>H Index No. : 0    C Index No. : 0    Year : 2014</b>
Ultrasonic study on the mixtures of Gymnemasylvester and Sugar solution International Journal of Pharmaceutical Science and Invention <b>Volume No. : 3            PP. : 29-30    ISSNNO. : 2319-6718    Impact Factor : 1.695</b> <b>H Index No. : 10    C Index No. : 178    Year : 2014</b>

**G.SAMUEL**