


## Sri Sai Ram Engineering College

### Department Of Humanities And Sciences

Name : <b>U. MANIKANDAN</b>	
Designation :	Assistant Professor (Grade – III)
Qualification :	M.Sc., M.Phil., SET Qualified
Area of Specialisation	Chemistry
Experience :	Teaching : UG : 10 years 5 months
	Industry : Nil
No. of Workshop/Conferences/ Seminars / FDP attended	14
Publication :	Journal International : 1 National : Nil
	Conference International : Nil National : Nil
Research Guidance :	Nil
General :	<ul style="list-style-type: none"><li>● ISO 9001:2008 Quality Management System and Audit Training.</li><li>● ISO 9001:2015 Quality Management System and Audit Training.</li></ul>
Staff Achievements :	<b>100 %</b> results in Engineering Chemistry - I, Engineering Chemistry - II and Environmental science and Engineering.

### Educational Qualification:

Category	Name of the Degree	Specialization	Year of Passing	Name of the College	Name of the University	% of Marks / Grades obtained	Class obtained
UG	B.Sc.	Chemistry	2008	Rajah Serfoji Government College	Bharathidasan University	70.39%	I
PG	M.Sc.	Chemistry	2010	School of chemistry	Bharathidasan University	6.71 CGPA	I
	M.Phil.	Chemistry	2011	Loyola College	University of Madras	6.99 CGPA	I

### Academic Experience

Name of the College	Designation	Joining Date	Relieving Date	Experience		
				Years	Months	Days
New Prince Shri Bhavani College of Engineering & Technology	Lecturer	14.10.2011	01.06.2012	-	7	18
Sri Sai Ram Engineering college	Assistant Professor	02.06.2012	Till date	9	10	00
<b>Total</b>				<b>10</b>	<b>5</b>	<b>18</b>

### Conferences / Seminars / Workshops / FDP:

1. Workshop on "Probing electronic states in molecules and molecular materials" held on 24<sup>th</sup> – 27<sup>th</sup> September 2008.
2. Lecture workshop on "Frontiers in bioinorganic chemistry" held on 25<sup>th</sup> – 27<sup>th</sup> February 2010.
3. "Entrepreneurship summit – 2013" held on 8<sup>th</sup> – 10<sup>th</sup> January 2013.
4. National seminar on "Recent trends in laser spectroscopy and its applications" held on 17<sup>th</sup> October 2013.
5. National seminar on "Environmental issues and sustainable development" held on 11<sup>th</sup> – 12<sup>th</sup> November 2013.
6. National conference on "Current trends in energy conversion devices and environment" held on 22<sup>nd</sup> – 23<sup>rd</sup> February 2019.
7. Faculty development program on "Stress management" held on 8<sup>th</sup> -9<sup>th</sup> May 2019.

8. Faculty development training program on “Student induction program (level – 0)” held on 13<sup>th</sup> -15<sup>th</sup> May 2019 at CEG Campus, Anna University.
9. Faculty development training program on “Student induction program (level – 1)” held on 10<sup>th</sup> -16<sup>th</sup> June 2019 at CEG Campus, Anna University.
10. Faculty development training program on “Student induction program (level – 2)” held on 15<sup>th</sup> -17<sup>th</sup> November 2019 at IIIT Hyderabad.
11. Faculty development training program on “Student induction program (Online)” held on 26<sup>th</sup> -30<sup>th</sup> October 2020 conducted by AICTE.
12. Faculty development training program on “Productivity enhancement” held on 3<sup>rd</sup> – 7<sup>th</sup> November 2020 at NIT Warangal (Online)
13. Faculty development training program on “Leadership & Excellence” held on 23<sup>rd</sup> – 27<sup>th</sup> November 2020 at NIT Tiruchirappalli (Online)

#### **Journals - International and National papers published:**

1. Jeya Rajendran, T. Lekshmana Thanulingam, A. Meisudar and **U. Manikandan**, “Decomposition Kinetics of Pyrotechnic Mixture from Sound-Producing Fire Crackers”, Journal of Pyrotechnics, Issue 31, 2012, pp. 34 - 48.

#### **Online Courses:**

1. Cognitive Class: Big Data, 3<sup>rd</sup> April 2020.
2. Coursera: Introduction to Molecular spectroscopy, 12<sup>th</sup> May 2020.
3. Coursera: Covid 19 - What you need to know, 17<sup>th</sup> May 2020.
4. Coursera: The Sustainable development Goals – A global, trans disciplinary vision for the future, 31<sup>st</sup> July 2020.

#### **NITTTR Courses:**

1. Module: 3 – Communication Skills, Modes and Knowledge Dissemination, September 2021.