



**Vel Tech**  
Rangarajan Dr. Sagunthala  
R&D Institute of Science and Technology  
DEEMED TO BE  
**University**  
(Estd. u/s 3 of UGC Act, 1956)  
Avadi, Chennai

**SCHOOL OF SCIENCE AND HUMANITIES**  
**DEPARTMENT OF PHYSICS**



**Dr. D. SENTHILKUMAR**

<b>Designation</b>	Professor & Head
<b>Qualification</b>	B.Sc., M.Sc., M.Phil., Ph.D.
<b>Date of Joining</b>	01 July 2013
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**Educational Qualification:**

<b>Programme</b>	<b>Discipline/ Thrust Area</b>	<b>Institution</b>	<b>Year of Passing</b>
Ph.D.	Radiation Dosimetry	Vellore Institute of Technology, Vellore. (Deemed to be University)	2014
M.Phil.	Physics	Bharathidasan University, Tiruchirappalli.	2007
M.Sc.	Physics	National College, Tiruchirappalli. (Affiliated to Bharathidasan University, Tiruchirappalli.)	2006
B.Sc.	Physics	Urumu Dhanalakshmi College, Tiruchirappalli. (Affiliated to Bharathidasan University, Tiruchirappalli.)	2004

**Teaching Experience:**

<b>Designation</b>	<b>Name of the Institution</b>	<b>Period of Work</b>
Professor & Head (Dept. of Physics)	Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology, Avadi, Chennai.	Since 26 MAY 2025
Associate Professor & Head (Dept. of Physics)	Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology, Avadi, Chennai.	JUL 2021 to MAY 2025
Associate Professor of Physics	Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology, Avadi, Chennai.	OCT 2019 to JUN 2021

Assistant Professor of Physics	Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology, Avadi, Chennai.	SEP 2017 to SEP 2019
Assistant Professor of Physics	Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology, Avadi, Chennai.	JUL 2013 to MAY 2015
PG Teacher in Physics	S.R.V. Matric Higher Secondary School, Samayapuram, Tiruchirappalli.	JUN 2006 to FEB 2007

<b>Research Experience:</b>		
<b>Designation</b>	<b>Name of the Institution</b>	<b>Period of Work</b>
Postdoctoral Investigator (PRODEP funded project)	Universidad de Guanajuato, Campus Leon, Guanajuato, Mexico.	JUN 2015 to AUG 2017
Research Associate (VIT Sponsored)	Vellore Institute of Technology, Vellore. (Deemed to be University)	AUG 2012 to JUN 2013
Fulbright-Nehru Doctoral & Professional Research Fellow (FCI & IIE New York Sponsored)	University of Minnesota, Twin Cities Campus, Minnesota, USA.	OCT 2011 to JUL 2012
Research Associate (VIT Sponsored)	Vellore Institute of Technology, Vellore. (Deemed to be University)	OCT 2010 to SEP 2011
Junior Research Fellow (AERB funded project)	Vellore Institute of Technology, Vellore. (Deemed to be University)	MAR 2007 to SEP 2010

<b>Area of Specialization:</b> Radiation Dosimetry, Nanomaterials	
<b>Ph.D. Supervisorship</b>	
<b>Completed</b>	<b>Ongoing</b>
NIL	(i) Mr. S. Ramamoorthy (VTD1024) (ii) Mrs. Sowmiya (VTD1366) (iii) Mrs. Anne Micheal Divya (VTD1445)

<b>Research Publications:</b>	
<b>Research Articles</b>	24 (Web of Science: 22 & Scopus: 2)
<b>Book (Edited Volumes)</b>	3
<b>Book Chapter</b>	1
<b>Book Editor</b>	-
<b>International Conference</b>	15
<b>Patent</b>	-
<b>Resource Person</b>	Yes
<b>FDP</b>	10
<b>Research Databases:</b>	
<b>Web of Science (WoS)</b>	<a href="https://www.webofscience.com/wos/author/record/HNR-2885-2023">https://www.webofscience.com/wos/author/record/HNR-2885-2023</a>
<b>Scopus</b>	<a href="https://www.scopus.com/authid/detail.uri?authorId=58623043600">https://www.scopus.com/authid/detail.uri?authorId=58623043600</a>
<b>ORCID</b>	<a href="https://orcid.org/0000-0001-8287-5828">https://orcid.org/0000-0001-8287-5828</a>

<b>Google Scholar</b>	<a href="https://scholar.google.com/citations?user=oCbPfcAAAAJ&amp;hl=en">https://scholar.google.com/citations?user=oCbPfcAAAAJ&amp;hl=en</a>
<b>LinkedIn</b>	<a href="https://www.linkedin.com/in/d-senthilkumar-ph-d-206b5413/?originalSubdomain=in">https://www.linkedin.com/in/d-senthilkumar-ph-d-206b5413/?originalSubdomain=in</a>