

Mrs. P. VIJAYALAKSHMI  
Assistant Professor  
Department of Physics  
Sri Vidya Mandir Arts & Science College (A)  
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## OBJECTIVE

Seeking a challenging position to utilize my skills and ability in research and academic that offers professional carrier.

\*Currently working as a Assistant Professor in Sri Vidya Mandir Arts and Science College (Autonomous) from July 2012 – still.

Name of the College	Designation	Services		Total Experience
		From	To	
Sri Vidya Mandir Arts and Science College (Autonomous)	Assistant Professor in Physics	02.07.2012	29.06.2025	13 Years 2 Months
Total Teaching Experience				13 Years 2 Months

- I. Name : Mrs. P. VIJAYALAKSHMI
- II. Designation : Assistant Professor
- III. Date of Birth : 07.06.1987
- IV. Qualification : M.Sc., B.Ed., M.Phil.,

## Educational Qualification

S.No	Qualification	Institution/ University	Year of Passing	Class
1	10 <sup>th</sup> STD	Government Girls Higher Secondary School, Uthangarai.	2002	First (85.20%)
2	12 <sup>th</sup> STD	Government Girls Higher Secondary School, Uthangarai.	2004	First (70.00%)
3	B.Sc., (Physics)	Sri Vidya Mandir Arts and Science College,Uthangarai.	2007	First (74.25%)
4	B.Ed (Physics)	Samy College of Education, Harur.	2015	First (79.30%)
5	M.Sc., (Physics)	Sri Vidya Mandir Arts and Science College,Uthangarai.	2009	First (69.20%)
6	M.Phil., (Physics)	Sacred Heart College,Thirupathur.	2010	First (72.10%)

**V. Residential Address for Communication :** Mrs. P. VIJAYALAKSHMI

W/O. Mr. K.Kalanithi

10/1275, TVK Nagar

Harur (PO&TK)

Dharmapuri (Dt)

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**VI.Teaching Experience**


: UG – 13 Years, 02 Months

PG – 9 Years, 08 Months

**VII. Area of Specialization**

: Green Synthesis of Nanomaterials  
Solar Cell Applications, Crystal Growth





**VIII. Student Projects guided in PG level & M.Phil:**

 M.Sc (Physics) : 05

## IX. LIST OF BOOK PUBLISHED AS A SINGLE AUTHOR OR EDITOR

S.No	Authors Name	Title of the Book	Name of the Publisher	Year	ISBN
1.	R.Arivuselvi , <b>P.Vijayalakshmi</b> et al	A Text book Major Physics Practicals	Raja Publication Tiruchi	2017	978-93-80394-43-5
2.	R.Arivuselvi , <b>P.Vijayalakshmi</b> et al	A Text book Major Physics Practicals	Thannambikkai Publication Coimbatore - 41	2016	978-93-84234-85-0
3.	R.Arivuselvi , <b>P.Vijayalakshmi</b> et al	A Text book Major Physics Practicals	Royal Publication Coimbatore – 41	2021	789391 -131760
4.	R.Arivuselvi , <b>P.Vijayalakshmi</b> et al	Electronic Communication	Shanlax Publications Madurai – 625 003	2015	978- 93-80686-30-1

**X. List of Conferences / Workshops / Seminars/Faculty Development Programme Participated/ Paper Presented (National/ International Level) and Invited Talk**

 Paper Presented in International Conferences	= 02
 Paper Presented in National Conferences	= 08
 Participated in Seminars/Workshop/ FDP	= 18
 Invited Talk in Conferences / Workshops / Seminars/ (National/ International Level)	= Nil

**XI. List of Workshops / Seminars/ Inspire Camps Organized with External Funding Agencies**

S.No	Title of the Program	Sponsored/collaboration	Date, Month and Year	Nature of the Work
1	Young Student Scientist Programme – 2019	Sponsored by TNSCST, Tamil Nadu	03 – 17 May 2019	Organizing Member
2	Science Academies' Lecture Workshop in Recent Trends in Applied Physics for Technology (SALWRTAPT)	Sponsored by Indian Academy of Sciences (Bangalore) Indian National Science Academy (New Delhi) The National Academy of Sciences (Allahabad)	21 & 22 July, 2017	Organizing Member
3	Inspire Camp 2016	Sponsored by DST, India	24 – 28 September 2016	Organizing Member
4	Science Academies Lecture	Sponsored by	2 & 3 Jan 2015	Organizing Member

	workshop on recent trends in Materials Science	Indian Academy of Sciences (Bangalore)  Indian National Science Academy (New Delhi)  The National Academy of Sciences (Allahabad)		
5	Inspire Camp 2015	Sponsored by DST, India	26 – 30 September 2015	Organizing Member
6	Creation of Scientific Awareness Programme 2013 (CSAP 2013)	Sponsored by TNSCST, Tamil Nadu	29 – 31 January 2013	Organizing Member

## **XII. List of Conferences / Workshops Organized with Internal Funding Agencies**

<b>S.No</b>	<b>Title of the Program</b>	<b>Sponsored/collaboration</b>	<b>Date, Month and Year</b>	<b>Nature of the Work</b>
1	National Symposium on Materials Innovation and Leading Exploration	Collaboration with Indian Spectro Physics Association, Chennai.	27 & 28 December 2024	Organizing Member
2	International Conference on Research in Emerging Advanced Materials and Spectroscopy (ICREAMS 2024)	Collaboration with Indian Spectro Physics Association, Chennai.	21 & 22 February 2024	Organizing Member
3	International Virtual Conference on Physics of Emerging Materials and	Collaboration with Indian Spectro Physics Association, Chennai.	04 & 05 March 2021	Organizing Member

	Molecules (IVCPEMM 2021)			
4	International workshop on Recent Advances in Material Science	Sri Vidya Mandir Arts & Science College, Katteri, Uthangarai, Krishnagiri(D.T), Tamilnadu.	14 February 2019	Organizing Member
5	International Conference on Modern Materials & Research 2016 (ICMMR 2016)	Collaboration with Indian SpectroPhysics Association, Chennai.	19 & 20 December 2016	Organizing Member
6	National Conference on Advanced Materials 2014 (NCAM 2014)	Collaboration with Indian SpectroPhysics Association, Chennai.	18 & 19 July 2014	Organizing Member
7	International Conference on Recent Advances in Physics 2013 (ICRAP 2013)	Collaboration with Indian SpectroPhysics Association, Chennai.	12 & 13 August 2013	Organizing Member

### XIII. List of Co - Curricular and Extension Activities

Sl. No.	Name of Co-curricular and Extension Activities	About the Activity (Provide a brief write-up)	Year / Period of Activity
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1	Discipline Committee (DC) Member	Monitoring and regulate the students in discipline aspects	September 2012– Till Date
2	TNPSC Member	Students Welfare	August 2023

#### XIV. Awards

Sl. No.	Title of the Award	Organization Confer the Award	Purpose	Year
1	Best Teacher Award	Sri Vidya Mandir Arts & Science College, Katteri, Uthangarai, Krishnagiri(D.T), Tamilnadu.	Academic	2022

Date :29/03/2025

Place: Katteri, Uthangarai

**P. Vijayalakshmi**