

<b>Name: Ms. M.DHIVYA</b>	<b>Photo</b> 			
<b>Designation:</b>	<b>Assistant Professor</b>			
<b>Qualification:</b>	<i>M.Sc, M.Phil., Ph.D(pursuing)</i>			
<b>Area of specialization:</b>	<i>Solid State Physics, Computer Aided Drug Design and Molecular Spectroscopy</i>			
<b>Experience:</b>	<b>Industrial Experience</b>		<b>Teaching Experience</b>	
	-		<b>12 yrs 7 months</b>	
<b>Number of workshops / FDP attended:</b>	<b>Number of Workshops</b>		<b>Number of FDPs</b>	
	<b>5</b>		<b>17</b>	
<b>Publications:</b>	<b>Conference</b>		<b>Journal</b>	
	<b>National</b>	<b>International</b>	<b>National</b>	<b>International</b>
				<b>3</b>
<b>Books / Book Chapters</b>				
<b>Patents:</b>	<b>National</b>		<b>International</b>	
<b>Professional Body Membership</b>	<b>ISTE, IEEE,</b>			
<b>Staff Achievements</b>				



## Educational Qualifications:

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.,	PHYSICS	2008	BHARATHIDASAN ARTS AND SCIENCE COLLEGE FOR WOMEN	PONDICHERRY UNIVERSITY	85.25	I CLASS WITH DISTINCTION
PG	M.Sc.,	PHYSICS	2010	K. M CENTER FOR PG STUDIES	PONDICHERRY UNIVERSITY	84.4	I CLASS WITH DISTINCTION
	M.Phil.	PHYSICS	2011	K. M CENTER FOR PG STUDIES	PONDICHERRY UNIVERSITY	86.8	I CLASS
Ph.D. (pursuing)	Ph.D	CADD and Molecular Spectroscopy	2023	ANNA UNIVERSITY	ANNA UNIVERSITY		

## Academic Experience:

Name of the College	Designation	Joining Date	Relieving Date	Experience		
				Years	Months	Days
IFET College of Engineering	Assistant Professor	24.11.11	12.01.13	1	1	18
Sri Sairam Engineering College	Assistant Professor	31.05.13	Till Date	11	6	15
				<b>12</b>	<b>8</b>	<b>3</b>

### Workshops/Seminars attended:

1. Participated in the DBT, Govt of India supported “**Workshop on Artificial Intelligence and System Biology tools for Protein Structure Analysis**” held during 15-16th March 2024 at Anna University.
2. Participated in the online “**National Level Workshop on Molecular Docking & ADMET computation with LIVE Hands-On-Training**” organized by the Department of Physics on 9th February 2023.
3. Participated in the DBT, Govt. of India supported “**Workshop on Chemoinformatics for Drug Discovery'(WCDD 2023)**” held during 15th to 18th March 2023 at Anna University, Chennai.
4. Attended International E-Workshop on “**Spintronics**” held by Mepco Schlenk Engineering College from 7<sup>th</sup> – 11<sup>th</sup> September 2020.
5. Attended a one day workshop on “**Intellectual Property Rights and Innovations**” in Sri Sairam Engineering College on 20<sup>th</sup> July 2019.

FDP/STTP Attended:

1. Took part in the six-day Faculty Empowerment Programme on “**PH3151-Engineering Physics**” at College of Engineering, Anna University organised by the Department of Physics from 16.08.2023 to 22.08.2023.
2. Participated in International Online Faculty Development Programme on **Current Scenario in Advanced Materials Research and Nanotechnology** organized by Rajaplaum Raju’s College, Rajapalayam from 14 to 18<sup>th</sup> Nov 2022.
3. Participated in the “**Indian Summer School on Crystal Growth (ISSCG-2022)**” organized by SSN Research Centre, Sri Sivasubramaniya Nadar College of Engineering, Chennai-603110, Tamil Nadu, India in association with Indian Association for Crystal Growth (IACG) during 16-21 May 2022.
4. Participated & completed successfully AICTE Training And Learning (ATAL) Academy Online Elementary FDP on “**Magnetic Levitation System**” from 27.09.2021 to 01.10.2021 at NIT, Mizoram.
5. Participated & completed successfully AICTE Training And Learning (ATAL) Academy Online Elementary FDP on “**Foundations of Data Science and its Application**” from 06-09-21 to 10-09-21 at Indra Gandhi Delhi Technical University for Women.
6. Participated & completed successfully AICTE Training And Learning (ATAL) Academy Online Elementary FDP on “**Industry Oriented FDP on Artificial Intelligence**” from 2021-06-07 to 2021-06-11 at MSME-Technology Development Centre (PPDC), Meerut.
7. Participated and successfully completed the 5-day online FDP on “**Inculcating Universal Human Values in Technical Education**” organized by All India Council for Technical Education(AICTE) from 12 July, 2021 to 16 July, 2021.
8. Participated and successfully completed the DST-sponsored two-week FDP on “**Entrepreneurship Development**” held from 1 st March 2021 to 13th March 2021 organized by Department of Technology Management, School of Mechanical Engineering, VIT- Vellore, Tamil Nadu, India.
9. Participated & completed successfully AICTE Training And Learning (ATAL) Academy Online FDP on “**Blended Learning and Flipped Classroom**” from 2021-1-18 to 2021-1-22 at Vellore Institute of Technology.
10. Attended AICTE Sponsored Six Days Short Term Training Programme on “**Medical Image Analysis**” organized by V.S.B Engineering College from 2<sup>nd</sup> to 7<sup>th</sup> December
11. Actively participated and completed successfully AICTE Training and Learning (ATAL) Academy Online FDP on “**Quantum Computing**” from 19<sup>th</sup> to 23<sup>rd</sup> October 2020, held at Sri Ramakrishna Engineering College, Coimbatore.
12. Participated in the Five days Online International Faculty Development Program on “**Smart and Nano Materials**” organized by Eswari Engineering College held during 14<sup>th</sup> to 18<sup>th</sup> September 2020.
13. Attended Seven days “**International virtual FDP ON Smart technologies for drug design, energy and Environment (IFSDE-20)**” held during 1<sup>st</sup> to 7<sup>th</sup> September 2020 at Kumaraguru college of Technology, Coimbatore.
14. Participated and completed successfully AICTE Training and Learning (ATAL) Academy Online FDP on “**Novel Materials**” from 17<sup>th</sup> to 21<sup>st</sup> august 2020 held at Government College of Engineering Thanjavur.
15. Attended two days FDP on “**Stress Management**” conducted by ICT academy from 8.5.2019 to 9.5.2019.
16. Attended FDP on “**Team Building**” held at IFET College of Engineering from 22.06.2012 to 29.06.2012.

17. Participated in staff development Programmed on **“Changing Roles of a Teacher”** held at IFET College of Engineering on 03.12.2011.

Symposium Attended:

Conference Attended:

1. Actively participated in the **International Virtual Conference on Materials Research (IVCMR-22)** held on 15th-16th September 2022.
2. Attended **“Virtual International Transdisciplinary Conference (VITC-2020)”** in Vellore Institute of Technology held on 26-28<sup>th</sup> August 2020

Completed / Ongoing Projects:

Patent:

Journal Publications:

Books / Book Chapters:

Awards:

Startup:

Webinar:

1. Attended a webinar on **“Essential Future Skills For Post COVID”** organised by B. S. Abdur Rahman Crescent Institute of Science and Technology on June 5<sup>th</sup> 2020.
2. Participated in the International Level Webinar on **“MRI & Raman Spectroscopy”** organized by Arulmigu Palaniandavar Arts College for Women, on 27.05.2020 and 28.05.2020.
3. Actively participated in online Webinar on **“Recent Advancements in Bio and Nanomaterials”** held on 30.05.2020 organized by Vivekanandha College of Arts and Sciences for Women.
4. Participated in the International Webinar Series on **“Cosmology and Nanotechnology”** organized by Nallamuthu Gounder Mahalingam College from 27.05.2020 to 29.05.2020.
5. Participated in a Webinar on **“Launch and entrepreneurs: Skills and Talents”** held in Saveetha Engineering College on 20.05.2020.
6. Participated in a Webinar on **“How to adapt for the Climate Change?”** held in Saveetha Engineering College on 19.05.2020.

Resource Person:

Online Courses:

1. Successfully completed NPTEL course with “ELITE CERTIFICATION” on “Computer Aided Drug Design” during July-September 2024
2. Successfully completed NITTTR MODULE 1: Orientation towards Technical Education and Curriculum Aspects.
3. Successfully completed NITTTR MODULE 2: Professional Ethics and Sustainability.
4. Successfully completed NITTTR MODULE 3: Communication Skills, Modes and Knowledge Dissemination.
5. Successfully completed NITTTR MODULE 4: Instructional Planning and Delivery.
6. Successfully completed NITTTR MODULE 5: Technology Enabled Learning and Life-Long Self Learning.
7. Successfully completed NITTTR MODULE 6: Student Assessment and Evaluation.
8. Successfully completed NITTTR MODULE 7: Creative problem Solving, Innovation and Meaning R & D [NITTT Reg. No. 20221119339]