

VAIGAI COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennal)
Vinayagapuram, Therkutheru, Madurai - 625122
Web: www.vaigai.org, E-mail: vaigaioffice@gmail.com



Name : BHUVANAMARIDHASAN. B

Designation : ASSISTANT PROFESSOR

Department: PHYSICS, S&H

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MADURAI - 625017

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1. Educational Qualification:

Degree	Branch/Specialization	Institute/University	Year of passing	
B.Sc.	Physics	Madurai Kamaraj University	2001	
		College, Madurai		
MCa	Materials Science &	Thiagarajar College of	2003	
M.Sc.	Technology	Engineering, Madurai		
D E4	Physics	Tamilnadu Teachers	2012	
B.Ed.		Education University		
M.Phil.	Physics	Alagappa University,	2019	
		Karaikudi		

2. Professional/Industry Experience: (in chronological order)

Sl.	Designation	Institute/Organization	Period	
No.	Designation	mstitute/Organization	From	То
1	University Stipendiary Research Fellow	Madurai Kamaraj University, Madurai	05.02.2005	31.05.2009
2	Assistant Professor	Fatima Michael College of Engineering, Madurai	01.09.2009	04.01.2013
3	Assistant Professor	Vaigai College of Engineering, Madurai	01.07.2013	Till Date

3. Research Interest:

- 1. Crystal Growth
- 2. Nano Materials Synthesis & Characterization
- 3. Thin film Technology

4. Journal Publications (add patent if any):



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5. Book/Book chapter publications:

6. Funded Projects

Sl. No.	Title of the project	Funding Agency	Duration	Amount	Status

7. Ph.D guidance

Sl. No.	Scholar Name	University	Topic	Status

8. Participation in Seminars/FDP/Workshop/Conference/Webinar:

CI No	Title of the event	Attended/Ougenined	Date	
Sl. No.		Attended/Organized	From	To
1	"Solid State Physics in one, two & three dimensions"	Jawaharlal Nehru Centre for Advanced Scientific Research, Bangalore held at The American College, Madurai	05.02.2002	-
2	"Ninth National Seminar on Crystal Growth"	Presented a paper in the Crystal Growth Centre , Anna University , Chennai	11.02.2003	12.02.2003
3	"Destructive and Nondestructive testing of Materials"	Undergone a course conducted by the Regional Testing Centre , Chennai	15.09.2004	16.10.2004
4	"National workshop on Principles and Practice of the Powder X-Ray Diffraction"	Organized by Society for Advancement of Electrochemical Science and Technology (SAEST) conducted at Central Electrochemical Research Institute (CECRI), Karaikudi	30.05.2005	02.06.2005
5	"International conference on Nanomaterials (NANO - 2005)"	Mepco Schlenk Engineering college, Sivakasi	13.07.2005	15.07.2005
6	"National conference on Materials characteristics and properties"	Sponsored by UGC held at Fatima College, Madurai.	08.09.2005	09.09.2005
7	"Emerging Trends in Electrochemical Science and Technology"	Jointly organized by CECRI, Karaikudi and Raja College of Engineering and Technology,	18.03.2006	



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		Madurai		
8	National seminar on "New Age of Materials Science (NAMS-09)"	Presented a paper titled "Amperometric detection of Hydrazine using Ruthenium oxide modified Glassy Carbon Electrode" organized by Department of Physics and Electronics Science, Sri Sankara Arts & Department of College, Enathur, Kanchipuram	29.01.2009	30.01.2009
9	E-Quiz' 2020 on "Chemistry in Everyday Life"	Organised by the Department of Chemistry, Kandaswami Kandar's College, Velur, Namakkal District,	25.05.2020	
10	A guest lecture on "Role of Physics in Climate Change"	Conducted by Department of Physics, Sethu Institute of Technology, Tamilnadu	24.01.2022	
11	"DigiTech Tools for Online Teaching"	Conducted through Zoom platform Organized by Vaigai College of Engineering, Madurai	29.01.2022	
12	"Indo-Norwegian International Online Conference on Functional mAterials for eneRgy, environment And biOmedical applicatioNs (FARAON-2022)"	Organized by Institute for Energy Technology (IFE), University of Oslo (UiO), Norway and Madurai Kamaraj University (MKU) India	02.02.2022	04.02.2022
13	"International Conference on Materials - Properties, Measurements and Applications [ICMPMA - 2022]"	Organized by "Research And Postgraduate Department of Physics, Fatima Mata National College, Kerala	09.05.2022	13.05.2022
14	"To the Moon and Beyond - A Neil Armstrong retrospective and perspective"	Attended the International Moon day webinar Conducted by Kodaikanal Solar Observatory, Indian Institute of Astrophysics, Kodaikanal	20.07.2022	

9. Membership in Professional societies:

Life time Membership in "Indian Society For Technical Education" [ISTE]

10. Awards, Recognition & Achievements:

"University Stipendiary Research Fellowship" - [USRF - 2005], Madurai Kamaraj University, Madurai.

Any others (if any):