

FACULTYPROFILE

1. Name :Dr. S.DEVI
2. Designation :ASSOCIATE PROFESSOR
3. Qualification :M.Sc., M.Phil., Ph.D.,
4. Department : Physics
5. DOB& Age ason 28.02.22 : 17.05.1985and 37
6. Gender :Female
7. Address :220, THENDRAL NAGAR
CHENNIYAVALSUROAD,PERUNDURAI-
638052
8. Phone–Mobile :9003745669
9. E_mailID :sdeviphysics@gmail.com
10. Marital Status : Married
11. LanguagesKnown :Tamil,English
12. ParticularsofEducationalQualification:



Nameof the Degree	Specialization	Nameof the College	Name of the University	Month &Year of Passing	%ofMarks / Grade obtained	Class obtained
Ph.D	Physics	Velalar college of Engineering and Technology	Anna University	July 2021	Commended	
M.Phil	Physics	Vinayaga missions university	Vinayaga missions university	April 2009	62	FirstClass
M.Sc.	Physics	NandhaArtsand ScienceCollege	Bharathiar University	April2007	80	FirstClass
B.Sc.	Physics	VellalarCollege for Women	Bharathiar University	April 2005	69	FirstClass

13. Additional Qualification :

- i. GATE Score (In case of B.E./ B.Tech.) _
- ii. NET/SLET (In case of M.C.A. / M.Sc./M.A.)-

14. Title of Ph.D. Thesis: Growth and characterization of some oxalic acid based nonlinear optical single crystals.

15. Faculty in which Ph.D. was awarded/doing : Science and Humanities (Physics)

16. Area of Specialization : Crystal Growth

17. Academic Experience as on 28.02.2022:

Name of the College	Designation	Joining Date	Relieving Date	Experience		
				Years	Months	Days
Velalar College of Engineering And Technology (Autonomous)	Assistant Professor	01.01.2011	Till Date	11	2	
Velalar College of Engineering And Technology (Autonomous)	Lecturer	01.07.2008	31.12.2010	2	6	
Nandha Polytechnic College	Lecturer	01.06.2007	30.04.2008	-	11	
Total				14	7	

18. Industrial Experience:-----

Name of the Organisation	Designation	Nature of Work	Joining Date	Relieving Date	Experience		
					Years	Months	Days
Total							

19. Research Experience : 5 years

20. Number of projects:----

- i) Completed

Sl.No.	Titleofthe project	FundingAgency	Amount	Year(From-To)

ii) On-going

Sl.No.	Titleofthe project	Funding Agency	Amount	Date of Commencement	Expecteddateof completion

21. NumberofPh.D.candidatessuccessfullycompleted :

22. NumberofPh.D.candidatescurrentlyworking :

23. NumberofM.Phil.Candidatessuccessfullycompleted :

24. NumberofM.Phil.Candidatescurrentlyworking:----

25. Publications:

i) Books

Sl. No.	Author/s	Title	Publisher	Year of publication	PageNo.
1	Dr.Deepa JananaKumar	EngineeringPhysics	KKS	2020	
2	Dr. Deepa JananaKumar	MaterialsScience	KKS	2019	
3	Dr. Deepa JananaKumar	MedicalPhysics	KKS	2019	

ii) ArticlesinJournals

Sl. No.	Titleof Article	Journal	Volume No.	Page No.	Month& Year
1	L-Valine dopedoxalatesingle crystals for optoelectronic applications	ChineseJournalof Physics	71	159-167	June2021
2	Structural,opticaland thermal studiesofnovelnonlinearoptical materials–L-Valinedoped Guanidinecarbonatesinglecrystals	Materials Today: Proceedings	42	1353 - 1355	February 2021
3	Structural,optical,spectroscopic andthermalinvestigationsonnovel semi-organic nonlinear optical	ChineseJournalof Physics	68	339-347	December 2020

	material-Potassiumboro-oxalate single crystal				
4	Growth, structural, optical and thermal studies of semi-organic nonlinear optical potassium hydrogenoxalate single Crystal	Applied Physics A	126-6	394	June 2020

iii) Monographs/Reports(if any): Nil

iv) NPTEL Courses: Mumbai/SWAYAM-NPTEL courses/Online courses completed:

26. Summerschools/Workshops/Seminars/Symposium/Conferences, etc., attended

S. No.	Period		Name of the Event	Topic/Title	Organized by	Only participated	Participated and presented
	From	To					
1	13.09.2021	15.09.2021	International Conference on Solution Grown Crystals and Their Useful Applications		SSN Research Centre, SSN Institutions (Autonomous) Chennai 603 110, Tamil Nadu, India	Participated	
2	20.11.2020	21.11.2020	Second International conference on Recent advances in Materials and Manufacturing	Structural, optical and thermal studies of novel nonlinear optical materials – L – Valine doped Guanidine carbonate single crystals	Department of Mechanical Engineering, Velalar College of Engineering and Technology		Presented
3	24.07.2020	24.07.2020	International conference on Recent Innovation in Science, Engineering and Technology	Effect of Lvaline on Potassium Hydrogen Oxalate single crystal'	Jeppiaar Institute of Technology, Sriperumbudur 631604.		Presented
4	29/05/2020		Workshop	Materials Science and Applications	Arulmigu Palaniandavar Arts College for Women	Participated	

27. Refresher/Orientationcourse/FDP,etc.,attended

Sl. No	Period		Topic/ Title	Organized by	Expensesmet by VCET/ Own / Organizer
	From	To			
1	26.07.2021	30.07.2021	Inculcating Universal Human Values in Technical Education	AICTE	Organizer

28. Seminars/Conferences/Symposia/STTP/SDP/ Workshopsorganized

Sl. No	Date	Event	Statusas organizer	Topic/Title	Name of thefunding agency	Grant (Rs.)	Status (Applied/ Granted/In Progress / Completed) If completed the date of submission ofUCwith reference

29. Refereeship/EditorshipofJournals,Conferences/Seminarschairedetc.:

Sl.No.	NameoftheJournalsand Conferences/ seminar	Organizedby	Date/ Period

30. Chairman/MemberofAuthority/Committeeetc:

Sl. No.	Chairman/Member/Secretary	Committee/Authority	Year(From-To)

31. MembershiptoprofessionalOrganization/Associations:

Sl. No.	Name of the Association/Organizations	Lifemember/Ordinary member
1	Association of Crystal Growth	Lifemember
2	ISTE	Lifemember

32. Travelled Abroad for training or Studies (if 'yes' fill the following details)

Country visited	Period of Visit		Purpose of Visit
	From	To	

33. Consultancy Information's, if any: NIL

34. Details of the Patents, if any

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Sl. No.	Dairy Number	Title	status

35. Contribution for the Development of the Institution/ Department

a	To The Institution	Fine arts club & Viscom Club Convenor
b	To the Department	Class Mentor, Physics Department Store Officer
		Physics Lab Incharge, Science Club Co-ordinator

36. Academic Performance

a. Results obtained:

Sl. No	Academic Year	Course	Sem	Class	Course	No. of Students	Pass %
1	2020-2021	BE/BTech	1	20CS1B	18PHT11 & ENGINEERING PHYSICS	63	100
			1	20IT1B	18PHT11 & ENGINEERING PHYSICS	62	98
			2	20CS2B	18PHT22 & PHYSICS FOR INFORMATION SCIENCE	63	100
			2	20IT2B	18PHT22 & PHYSICS FOR INFORMATION SCIENCE	63	100

2	2019-2020	BE/BTech	1	19EC1C	18PHT11&ENGINEERING PHYSICS	49	100
			1	19ME1A	18PHT11&ENGINEERING PHYSICS	31	90
			2	19EC2C	18PHT23&PHYSICSFOR ELECTRICALSCIENCES	49	100
			2	19ME2A	18PHT21&MATERIALS SCIENCE	31	100
3	2018-2019	BE/BTech	1	18BM1B	18PHT11-ENGINEERING PHYSICS	56	100
			1	18CE01	18PHT11-ENGINEERING PHYSICS	28	93
			2	18BM2B	18BMT23&MEDICAL PHYSICS	56	98
			2	20MD02	18BMT23&MEDICAL PHYSICS	30	100
			2	20CE02	18PHT21&MATERIALS SCIENCE	25	100

b. Student's Projects guided:-----

Sl. No	Academic Year	UG/PG	No. of Students	Title of the Project	Awards if any

37. Awards/Recognitions :---

38. Self Assessment of Performance

S.No	Strengths	Weakness
1	Can handle any kind of student with ease and comfort	-