

FACULTY PROFILE

1. Name : Dr.R.Lavanya Dhevi
2. Designation : Associate Professor
3. Qualification : Ph.D
4. Department : Physics
5. DOB & Age as on 28.02.22 : 39
6. Gender : Female
7. Address : 28 F Kumarasamy Illam, Keel Thindal, Erode- 638012
8. Phone –Mobile : 9843970041
9. E_mail ID : lavanyadhevis@gmail.com
10. Marital Status : Married
11. Languages Known : Tamil,English
12. Particulars of Educational Qualification :



| Name of the Degree | Specialization | Name of the College | Name of the University | Month & Year of Passing | % of Marks / Grade obtained | Class obtained |
|--------------------|----------------|---------------------------------------|------------------------|-------------------------|-----------------------------|------------------------------|
| Ph.D | Plasma Physics | Bharathiar University | Bharathiar | October 2019 | | |
| M.Phil | Physics | Bharathidasan University | Bharathidasan | Feb 2007 | 84 | First Class with Distinction |
| M.Sc | Physics | P.K.R Arts College for Women | Bharathiar | April 2005 | 72.72 | First |
| B.Sc | Physics | P.S.G.R.Krishnammal College for Women | Bharathiar | April 2003 | 72.72 | First |

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 : Synthesis and Characterization Studies of Cellulose Triacetate Film Coated by Cyanine and Natural Dye Exposed to Dc Glow Discharge Plasma

15. Faculty in which Ph.D. was awarded/doing : Physics

16. Area of Specialization : Plasma Physics

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 | Associate Professor | 01.08.2011 | Till Date | 10 | 7 | |
| Maharaja College for Women | Lecturer | 07.09.2006 | 15.04.2009 | 2 | 7 | 8 |
| Total | | | | 13 | 2 | 8 |

18. Industrial Experience: Nil

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

19. Research Experience : 7 years

20. Number of projects:

i) Completed

| Sl. No. | Title of the project | Funding Agency | Amount | Year (From-To) |
|---------|----------------------|----------------|--------|----------------|
| | | | | |

ii) On-going

| Sl. No. | Title of the project | Funding Agency | Amount | Date of Commencement | Expected date of completion |
|---------|----------------------|----------------|--------|----------------------|-----------------------------|
| | | | | | |

21. Number of Ph.D. candidates successfully completed : Nil

22. Number of Ph.D. candidates currently working : Nil

23. Number of M.Phil.Candidates successfully completed : Nil

24. Number of M.Phil.Candidates currently working : Nil

25. Publications:

i) Books

| Sl. No. | Author/s | Title | Publisher | Year of publication | Page No. |
|---------|--|-------------------|---|---------------------|----------|
| 1 | Dr.Deepa Jananakumar R.Lavanya Dhevi P.Kirthika | Materials Science | KKS Publisher, Chennai-45 ISBN:978-93- 83216-20-8 | January 2019 | |

ii) Articles in Journals

| Sl. No. | Title of Article | Journal | Volume No. | Page No. | Month & Year |
|---------|------------------|---------|------------|----------|--------------|
| | | | | | |

iii) Monographs/Reports (if any) –

iv) NPTEL Courses

26. Summer schools / Workshops / Seminars / Symposium / Conferences, etc., attended

| S. No. | Period | | Name of the Event | Topic / Title | Organized by | Only participated | Participated and presented the |
|--------|-------------|------------|-------------------|--|---|-------------------|--------------------------------|
| | From | To | | | | | |
| 1 | 01.06.2021 | | National Webinar | Magnetic Phase Diagram of Few Classical Anti Ferromagnets: A focus on Magnetic Triple point and H-T Phase Diagram. | VFSTR (Deemed to be University) Vadlamudi, Guntur | Participated | |
| 2 | 07.06..2021 | | National Webinar | Rare Earth doped Phosphors for Photonic Applications Organized by Division of Physics | VFSTR (Deemed to be University) Vadlamudi, Guntur | Participated | |
| 3 | 26.07.2021 | 30.07.2021 | Workshop | Inculcating Universal Human Values in Technical Education | AICTE | Participated | |

| | | | | | | | |
|----|------------|------------|------------------|---|---|--------------|--|
| 4 | 01.06.2020 | 03.06.2020 | Webinar | Indo-UK Virtual Conference on Current Innovations and the Future of Therapeutic Developments (CIFTD-2020) | VIT | Participated | |
| 5 | 04.05.2020 | | Webinar | Job Skills to Succeed in a Post Pandemic World | ICT Academy | Participated | |
| 6 | 05.05.2020 | 08.05.2020 | Webinar | Webinar Series on Conceptual and Applied Physics. | RK University and Department of Nano Science and Advanced Materials, Saurashtra University. | Participated | |
| 7 | 07.05.2020 | | Webinar | Principles and Applications of Electronic Spectroscopy | Annai College of Arts and Science | Participated | |
| 8 | 08.05.2020 | | Webinar | Effective Conduct of Online classes | Sri Eshwar College of Engineering | Participated | |
| 9 | 09.05.2020 | | Webinar | Emerging Trends in HAM Radio | Sri Vasavi College | Participated | |
| 10 | 25.05.2020 | | Webinar | Change is the Essence of Life | ICT Academy | Participated | |
| 11 | 26.05.2020 | 30.05.2020 | Webinar | Energy Research – Webinar Series | Satyabama Institute of Science and Technology. | Participated | |
| 12 | 26.02.2019 | | National Seminar | National Seminar on Prospects in Material Science | VCW | Participated | |

27. Refresher / Orientation course / FDP, etc., attended

| Sl. No | Period | | Topic / Title | Organized by | Expenses met by VCET / Own / Organizer |
|--------|------------|------------|---|--|--|
| | From | To | | | |
| 1 | 06.09.2021 | 09.09.2021 | Virtual Lab | PALS –VLABS 2021-2022 INITIATIVE with NITK Surathkal | |
| 2 | 11.05.2020 | 15.05.2020 | FDP program on Materials Science: Synthesis and Characterization | Shri Vaishnav Institute of Science, Indore | |
| 3 | 11.05.2020 | 16.05.2020 | International FDP on Novel Materials for Energy and Biomedical (Covid -19) Health Care Applications | M.Kumarasamy College of Engineering. | |
| 4 | 11.05.2020 | 16.05.2020 | FDP on Innovation to Academicians | Ramachandra College of Engineering | |
| 5 | 18.05.2020 | 24.05.2020 | FDP on Moodle Learning Management System | IIT, Bombay | |

28. Seminars / Conferences / Symposia / STTP / SDP / Workshops organized

| Sl. No | Date | Event | Status as organizer | Topic / Title | Name of the funding agency | Grant (Rs.) | Status (Applied/Granted/In Progress / Completed) If completed the date of submission of UC with reference |
|--------|------|-------|---------------------|---------------|----------------------------|-------------|--|
| | | | | | | | |

29. Referee ship / Editorship of Journals, Conferences/Seminars chaired etc.:

| Sl. No. | Name of the Journals and Conferences/ seminar | Organized by | Date / Period |
|---------|---|--------------|---------------|
| | | | |

30. Chairman/Member of Authority/Committee etc:

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

31. Membership to professional Organization/Associations:

| Sl. No. | Name of the Association/Organizations | Life member/Ordinary member |
|---------|---------------------------------------|-----------------------------|
| 1 | | |

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

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 | NAAC Coordinator |
| b | To the Department | Mentor, News Letter In-charge |