

## Curriculum Vitae

**Name** : V.VANITHA  
**Nationality** : Indian  
**Religion** : Hindu  
**Age and Date of Birth** : 45years/27-05-1976  
**Educational Qualifications** : **M.sc., M.phil., B.Ed.,(Ph.D.,)**

Qualification	Institution /University	Year of Passing	% of Marks	Class Obtained
Ph.d(pursuing)	Periyar university	-----	-----	-----
M.phil	GTN Arts College, Dindigul.	2014	74%	First
M.sc	GTN Arts College, Dindigul.	2013	71%	First
B.ed,	Ghandhigram Lakshmi College.	2008	70%	First
B.sc.,	Sri Sarada Girls Science College.	1993	61%	First

**Designation/Department/college** : At present working as a  
Assistant professor in chemistry  
G.T.N Arts college  
Dindigul-624 005, Tamil Nadu, India

**Teaching Experience** : **6 years & 6 Months**

### **Title of the Thesis:**

Title of the **Ph.D.** Thesis :”A study on the presence of various chemicals and toxic heavy metals in the tannery effluents from dindigul tanneries with special study on the treatment of the effluent by modern technologies like effluent treatment by solar energy and **RO** technology in order to recover the heavy metals and chemicals by recycling”

Title of the **M.Phil.** Thesis :A Study of Removal of chromium (VI) from Aqueous solution by Adsorption on coffee waste and tea waste.

<b>Research Activities:</b>	
<b>Research papers presented at National Level conferences</b>	<b>:09</b>
<b>List of Research Articles Published In Leading Journals</b>	<b>:01</b>
<b>Research Experience National&amp;International Conferences Attended/Participated</b>	<b>:04</b>
	<b>: 25</b>

#### **FIELD OF SPECIALIZATION:**

- ❖ Organic Chemistry.
- ❖ Physical Chemistry.
- ❖ Environmental Chemistry.

#### **PROGRAM ORGANIZATION:**

- ❖ One day National Level Seminar on "Recent advances in Chemistry"(RAC-2016), PG and Research Department of chemistry, G.T.N Arts College, Dindigul, Tamilnadu (8<sup>th</sup> MAR 2016).
- ❖ One day International Level Seminar on "**RESEARCH PROCESS EASIER, EFFECTIVE AND FOR A QUALITATIVE RESEARCH**" (RAC-2017), PG and Reserch Department of chemistry, G.T.N Arts college,Dindigul, Tamilnadu (28<sup>th</sup> Feb 2017)
- ❖ Organised the International webinar on "QUALITY FOR YOUNG MINDS". The resource person was Mr. S. SureshBabu Subba Raju, held at G.T.N. Arts College on 26<sup>th</sup> June 2020.

#### **ACADEMIC ACHIEVEMENTS:**

- ❖ Merit admission in M.Sc,
- ❖ Produced university I,II,III rank from 2014-2017.

#### **TECHNICAL EXPERTISE:**

- ❖ Technical skills include operation of instruments like TLC, GLC, FT-IR, UV- Visible spectrophotometer, AAS and have the knowledge in computers.

**RESEARCH INTERESTS:**

- ❖ Green Chemistry,
- ❖ Polymer Chemistry,
- ❖ Analytical Chemistry.

**COMPUTER SKILLS:**

- ❖ M.S Office,
- ❖ C,C++,
- ❖ Photoshop,
- ❖ Visual basic.

**Personal Profile:**

Name	:	V.Vanitha
Date of Birth	:	27 .05. 1976
Husband Name	:	A. Balamurugan
Occupation	:	Business
Nationality	:	Indian
Religion	:	Hindu
Languages Known	:	English, Tamil
E-mail id	:	<a href="mailto:vanithasujan76@gamil.com">vanithasujan76@gamil.com</a>

**Contact Details:**

Address	:	122, Kamarajapuram, Taluk Office Road, Dindigul.
Cell	:	9790281563, 9944901706

## FDP PROGRAMS ATTENDED

- ❖ Active and valuable participation during the conduct of 3 – day national level faculty development program on the topic”ROLE OF FACULTY IN MOULDING STUDENTS ” held on 24/05/2021 to 26/05/2021 Organized by HKBK Degree college Bangalore.
  
- ❖ Active and valuable participated during the conduct of 1 – week national level faculty development program on the topic”RESEARCH METHODOLOGY” held on 26/04/2021 to 01/05/2021 2021 Organized by KAMLA NEHRU MAHAVIDYALAYA ,Nagpur
  
- ❖ Active and valuable participation during the conduct of 4 – days national level faculty development program on the topic”REVISED NAAC ACCREDITATION FRAME WORK PRECEPTIONS ” held on 12/05/2021 to 15/05/2021 Organized by G.T.N Arts college.
  
- ❖ Presented a paper in The UGC – Autonomy Grant Sponsored state level seminar on Intellectual property rights organized department of physics held at **Mannar Thirumalai Naicker college, Madurai** on 8<sup>th</sup> March 2019.
  
- ❖ Presented a paper in the one day International Conference on Emerging Trends in chemistry & Energy science organized by the PG & Research Department of chemistry, **Saraswathi Narayanan College, Madurai, Tamilnadu** on 7 February 2020.
  
- ❖ Presented a paper in the one day International seminar on “Recent Trends in Science and Technology its Application Organized by department of chemistry, **St. Antony’s College of Arts And Sciences For Women, Thamaripadi, Dindigul** on 19<sup>th</sup> October 2022.

## PAPER PRESENTED AND PARTICIPATED IN THE CONFERENCE

- ❖ Presented a paper in the one day International seminar on “Recent Trends in Science and Technology its Application Organized by department of chemistry, St. Antony’s College of Arts And Sciences For Women, Thamarapadi, Dindigul on 19<sup>th</sup> October 2022.
- ❖ Presented a paper in the National level seminar on “A STUDY ON THE IMPACT OF TANNERY AND OTHER CHEMICAL BASED INDUSTRIES” held on 30<sup>th</sup> January 2017 at Sakthi College of arts and science for women, Dindigul
- ❖ Presented a paper in the National level seminar on “EMERGING TRENDS IN ASSESSING ELECTRONIC RESOURCES” held on 4 th february 2017 at, GTN ARTS COLLEGE, DINDIGUL. Dindigul.
- ❖ Participated in the National level seminar on “RESEARCH PROCESS EASIER EFFECTIVE AND FOR A QUALITATIVE RESEARCH” held on 28 th february 2017 at, GTN ARTS COLLEGE, DINDIGUL. Dindigul
- ❖ Participated a in the National level seminar on “RESEARCH PROCESS EASIER EFFECTIVE AND FOR A QUALITATIVE RESEARCH” held on 13 & 14 th July 2017 at, GTN ARTS COLLEGE, DINDIGUL. Dindigul
- ❖ Participated a in the National level seminar on “SCHOLARLY COMMUNICATION FACETS AND RESEARCH WRITING” held on 27th October 2018 at, GTN ARTS COLLEGE, DINDIGUL. Dindigul
- ❖ Participated in the one day workshop on “E-CONTENT DEVELOPMENT AND MOOC” held on 22nd December 2018 at, GTN ARTS COLLEGE, DINDIGUL. Dindigul
- ❖ Presented a paper in the National conference on “ADVANCES IN APPLIED CHEMISTRY” held on 13 & 14 th July 2017 at, GTN ARTS COLLEGE, DINDIGUL. Dindigul
- ❖ Presented a paper in the Inter National conference on “ADVANCED MATERIALS CHEMISTRY AT THE INTERFACES OF ENERGY,ENVIRONMENT AND MEDICINE” held on 30 & 31 January 2019 at, GTN ARTS COLLEGE, DINDIGUL. Dindigul

- ❖ Presented a paper in the Inter National conference on NANOMEDICINE entitled “SYNTHESIS OF SILVER NANOPARTICLES USING LEAF EXTRACT OF “SANSEYIERIA TRIFASCIATA” AND APPLICATION OF WASTE WATER TREATMENT” held on 25 & 26 th february 2019 at, Madurai Kamaraj University, madurai
- ❖ Participated in the one day state level workshop on “HANDS ON TRAINING IN PCR TECHNIQUES” held on 5 th March 2019 at, GTN ARTS COLLEGE, DINDIGUL.
- ❖ Participated one -day National level seminar on “TEACHING CHEMISTRY THROUGH NEW STRATEGIES” held on 18 th september 2019 at, ST. ANTONYS COLLEGE OF ARTS AND SCIENCE FOR WOMEN , DINDIGUL.
- ❖ Participated one -day National level seminar on “*STRUCTURAL CHARACTERIZATION OF DRUGS BY SPECTROSCOPIC STUDIES*” held on 20 th may 2020 at, G.T.N, Arts College, Dindigul
- ❖ Participated one -day National level seminar on “*ROLE OF IQAC IN MAINTAINING STANDARDS IN HIGHER EDUCATION*” held on 11 th june 2020 at, nilakottai.
- ❖ Participated one -day National level seminar on CONCEPTS OF COORDINATION CHEMISTRY” held on 31 st march 2021 at, RAJAH SERFOJI GOVERNMENT COLLEGE(AUTONOMOUS) Thanjavur-5, Tamilnadu, India
- ❖ Participated one -day National level seminar on “VIRTUAL NATIONAL SEMINAR ON ELECTRODE-ELECTROLYTE INTERFACES ” held on 26 th march 2021 at, lady doak college, Madurai .
- ❖ Participated one -day National level seminar on “INTERDISCIPLINARY APPROACH FOR INNOVATION IN PLANT SCIENCE RESEARCH” held on 12 th march 2021 at, G.T.N, Arts College, Dindigul
- ❖ Participated in a One Day National Webinar on 'Hybrid 2D Metal-Halide Perovskite for Optoelectronic Applications' organized by the Department of Physics, AMET (Academy of Maritime Education and Training), Deemed to be University, Chennai - 603 112, India, on 7th June 2021

- ❖ Participated in the NATIONAL WEBINAR ON “CLIMATE SMART BENEFITS OF BAMBOO TO PROTECT THE ENVIRONMENT” held on 05.06.2021 organized by the GURU NANAK CENTRE FOR RESEARCH (GNCR), in association with the The Organization for Industrial, Spiritual and Cultural Advancement (OISCA) International - GURU NANAK COLLEGE CHAPTER.
- ❖ Participated in the online webinar on “Recent Trends in the Applications of Raman Spectroscopy” organized by PG Department of Chemistry, St. Antony's College of Arts and Sciences for Women, Dindigul, on 07th June 2021
- ❖ Participated Online National Level “ENVIRONMENTAL DAYQuiz”, Organised by Department of Business Administration, Nallamuthu Gounder Mahalingam College, Pollachi on 05.06.2021.
- ❖ Participated in the NATIONAL WEBINAR ON “ROLE OF REAGENTS IN ORGANIC SYNTHESIS AND ROLE OF CHEMISTS DURING PANDEMIC PERIOD” held on 21.05.2021 organized by the Sakthi college of arts and science for women , Oddanchatram.
- ❖ Participated Online National Level “WORLD ENVIRONMENTAL DAYQuiz”, Organised by Ambassadors club of Maris Stella College, Vijayawada on 05.06.2021.
- ❖ Participated in the International webinar on empowering diversity in kamala neru mahavidyalaya Nagpur association of chemistry teacher (ACT) 16<sup>th</sup> February 2022 science GWB – 2022 Department of chemistry kalasalingam academy of research and education Kare Krishnakovil In Collaboration With International Union of pure & applied chemistry (IUPAC) Global Womens breakfast – 2022
- ❖ Participated in the National level faculty development program on the topic crafting a research paper on 5<sup>th</sup> February 2022 organised by department of management HKBK Degree College.

- ❖ Participated in the National level seven day on line faculty development program participation on quality enhancement strategies for higher education institutions organized by IQAC, Salem-16.
- ❖ Participated in 6 days for on 'Design optimization and manufacture of materials; organized by department of mechanical engineering SSN college of engineering, Chennai from 7/3\22 to 12/03\22.

#### Workshop

- ❖ Participated National workshop on "Research methodology", Organised by Department of political science, under the aegis of IQAC GOVT.V.Y.T.PG AUTONOMOUS COLLEGE DURG(C.G.), Organized from 24/05/2021 to 30/05/2021
- ❖ Participated one-day virtual Research Methodology workshop on "NUANCES OF IMPACTFULL RESEARCH AND REFERENCE MANAGEMENT TOOLS", held on 4/06/2021 Organized by GURU'S ACADEMY OF COMMERCE.