

CURRICULAM VITAE

VIJAYALAKSHMI.K

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Academic Performance:

NAME OF THE COURSE	PERIOD OF STUDY	NAME OF THE INSTITUTION/UNIVERSITY	CLASS & % OF MARKS
B.Sc., Microbiology	1998 -2001	SRI SARADA NIKETAN COLLGE OF ARTS AND SCIENCE NFOR WOMEN, KARUR. (Affiliated to Bharathidasan University, Trichy-620008)	First, 67.7%
M.Sc., Microbiology	2001-2003	SRI SARADA NIKETAN COLLGE OF ARTS AND SCIENCE NFOR WOMEN,KARUR (Affiliated to Bharathidasan University, Trichy-620008)	First, 77.7%
M.Phil.,Microbiology	2003-2004	A. VEERIYA VANDAYAR MEMORIAL SRI PUSPHAM COLLEGE,POONDI,TANJORE (Affiliated to Bharathidasan University, Trichy-620008)	DISTICTION 87.7%
Ph.D Microbiology	Pursuing	JAMAL MOHAMED COLLEGE(AUTONOMOUS),TRICHY	

Additional Qualification:

NAME OF THE COURSE	NAME OF THE UNIVERSITY
PGDBI (POST GRADUATE COURSE IN BIOINFORMATICS)	DHANALAKSHMI SRINIVASAN COLLEGE OF ARTS & SCIENCE FOR WOMEN, PERAMBALUR (Affiliated to Bharathidasan University, Trichy-620008)
CERTIFICATE COURSE IN MUSHROOM TECHNOLOGY	GANDHIGRAM RURAL INSITIUTE,GANDHIGRAM,DINDUGAL
SWAYAM ONLINE COURSE ON 'FOOD MICROBIOLOGY AND FOOD SAFETY'	84% of Consolidated Score offered by CENTRAL UNIVERSITY OF HARYANA, MAHENDERGARH (HARYANA) in September 2020.

Project Work:

- ✚ M.Sc.,: “COMPARATIVE STUDIES OF COLIFORM NUMBERS BY STANDARD AND MODIFIED TECHNIQUES”.
- ✚ M.Phil., : “STUDIES ON RED ROT OF SUGARCANE(SACCARAM OFFCINARUM) AND ITS BIOLOGICAL CONTROL MEASURES”.

Training Attended:

- ✚ State level Training program on” **Self Employment oriented Training Programme on Herbal Plants Cultivation**” organized by Department of Botany And Microbiology, A.V.V.M.Sri Puspham College, Poondi, Tanjore in January 2004.
- ✚ Training program on” **Edible Mushroom Cultivation Technology**” organized by Department of Botany And Microbiology, A.V.V.M.Sri Puspham College, Poondi, Tanjore in July 2004.

Seminars and conferences:

PAPER PUBLISHED

- ✚ **Packialakshmi N and Vijayalakshmi K. Isolation and Characterization of Efficient Phosphate Solubilizing Bacteria from the Rhizosphere Soil of *Tephrosia Purpurea* Linn. Published in** Research Journal of Agricultural Sciences. (Sep-Oct 2021) 12(5): 1477–1484.
- ✚ **Packialakshmi N and Vijayalakshmi K. Isolation of Efficient Phosphate Solubilizing Bacteria from the Rhizosphere Soil of *Cleome Viscosa.L* Plants-** published in Infokara Research, Volume 9, Issue 9, 2020:280-289.September, 2020.

PAPER PRESENTED

- ✚ **"Isolation of Efficient Phosphate Solubilizing Bacteria from the Rhizosphere Soils of *Cleome Viscosa.L.*"** in the 2nd International conference on Recent trends in Biotechnology (ICRTB-2021), P.G and Research Department of Biotechnology, Jamal Mohamed College, Trichy-20,19th January 2021.
- ✚ **Isolation and Characterization of Efficient Phosphate Solubilizing Bacteria from Paddy Field and their Antagonistic Efficiency** in the National Seminar on Frontiers in Biological Innovations for Resource Management, Patents and Entrepreneur Development, P.G and Research Department of Botany, Jamal Mohamed College, Trichy-20,10th and 11th March 2020.
- ✚ **Identification of Efficient Phosphate Solubilizing Bacteria from Rock Region of Viralimalai, Pudukkottai (Dt)** in the National Seminar on “Molecular Basis of Cancer and Prevention” organized by Department of Life Science, School of Arts and Science, PRIST University, Thanjavur, 18th and 19th February 2020.



- ✚ **Characterization and Identification of Phosphate Solubilizing Bacteria from Rock Region of Viralimalai, Pudukkottai (Dt) in the** International Conference on "Sustainable Management and Conservation of Natural Resources", P.G and Research Department of Zoology, Periyar EVR College, Tiruchirappalli, 15th February 2020.
- ✚ **“Antimicrobial activity of Endophytic fungi isolated and identified from Mangrove Plant in Pichavaram”** in the International Seminar on Bioscience and Its Applications, organized by Research Department of Biotechnology, Bharathidasan university Constituent College, Kurumbalur, Perambalur, September, 2016.
- ✚ **“Comparative Studies of Coliform Numbers by Standard And Modified Technique”** in the National Symposium on “Recent Trends on Biological Research” organized by Department of Botany And Microbiology, A.V.V.M.Sri Puspham College, Poondi, Tanjore, February 2004.

PARTICIPATED

FACULTY DEVELOPMENT PROGRAMME

- ✚ **Faculty Development Program (FDP): International Webinar on "Biological Innovations for Resource Management and Sustainable Development"**, organized by PG and Research Department of Botany, Jamal Mohamed College (Autonomous), Tiruchirappalli, Tamilnadu, India on 24th to 26th August 2021.
- ✚ **Faculty Enrichment Programme on Art of Writing in Indexed Journal Publications**, organized by Department of Library in association with Internal Quality Assurance Cell, Jamal Mohamed College, Trichy-20, 28th July, 2021.
- ✚ **Five days International Faculty Development Program on ‘Research and Innovation’** held at the Department of Commerce (A&F), SRM Institute of Science and Technology, Chennai, Tamil Nadu, India during 5th to 9th July 2021.
- ✚ **Faculty Development Programme on ‘E-Content Development’** held at Internal Quality Assurance Cell, Jamal Mohamed College (Autonomous), Tiruchirappalli, Tamil Nadu, India during 30th June - 4th July 2020.
- ✚ **Faculty Development Programme on “Positive Thinking”** organized by VET Institute of Arts and Science College, Thindal, Erode-12, 27th June 2020.

- ✚ **National level Faculty Development Program** organized by Internal Quality Assurance Cell, K.M.G.College of Arts and Science, Gudiyattam, Vellore-03.8th to 9th June 2020.
- ✚ Faculty development Programme and Webinar on ‘**Trends and Opportunities in Life Science Sector**’ held at Department of Microbiology, Cauvery College for Women (Autonomous), Tiruchirappalli, Tamil Nadu, India during 3rd May 2020.

SEMINARS /SYMPOSIUM

- ✚ Webinar on “**Intellectual Property Rights with Focus on Patents & Copyright**” organized by the Intellectual Property Rights Cell, Jamal Mohamed College (Autonomous), Trichy-20,21st January 2021.
- ✚ **2nd International conference on Recent trends in Biotechnology (ICRTB-2021)**, P.G and Research Department of Biotechnology, Jamal Mohamed College (Autonomous), Trichy-20, 19th January 2021.
- ✚ National Webinar organized by Bishop Heber College in association with Microbiologists Society, India, 9th February 2021.
- ✚ International Webinar on “**COVID 19-A Mysterious Infection-Limited evidence, unanswerable questions**”, organized by the PG Department of Chemistry, Hajee Karutha Rowthar Howdia College,Uthamapalayam-33, 4th July 2020.
- ✚ Webinar on “**Phytoremediation Technologies: An Overview**” organized by the PG Department of Chemistry, A.P.C. Mahalaxmi College for Women, Thoothukudi, July 11, 2020.
- ✚ Webinar on “**Role of Young Society in the Conservation of Nature and Environmental Protection**”, Organized by Department of Chemistry, Mahendra Institute of Technology,Namakal-03, 8th July 2020.
- ✚ International Level Online Panel Discussion on “**Leading the Way Forward in Unprecedented Times: With a Special Reference to the Global Market and Economy**” organized by CMS,Jain (Deemed-to-be University), Bengaluru, 6th July 2020.
- ✚ National Level Webinar on “**Introduction to Big Data and it’s Ecosystems**” organized by the PG Department of Computer Science on 6th July 2020.
- ✚ International Webinar on “**Curb on COVID-19 through Chemistry: – Potential Small Molecules for Possible COVID – 19 Treatment**”, Organized by P.G and Research Department of Chemistry, Government Arts College (Autonomous), Coimbatore-18,4th July, 2020.

- ✚ International webinar entitled “**Basic Science Behind Medical MRI**” organized by PG & Research Department of Chemistry, Thiruvalluvar Government Arts College, Rasipuram - 637401, Tamil Nadu, India on 29th June, 2020.
- ✚ National Webinar on “**Intellectual Property Rights (IPR) and Patents**”, at Internal Quality Assurance Cell, Government College for Men, Kurnool-02, 24th June, 2020.
- ✚ Webinar on “**Lifestyle Changes & their Impact on Insulin Resistance**” organised by Department of Zoology, V.O.Chidambaram College on 21st June, 2020
- ✚ International webinar on **COVID 19**“**The race to Find the Cure**” organized by Department of Chemistry, KPR Institute of Engineering and Technology, Arasur, Coimbatore-07, 19th June, 2020.
- ✚ National Webinar series on “**Research Methodology**” organized by Loyola College, Chennai-34, 12th and 13th June, 2020.
- ✚ National Webinar on “**Research Article Writing and Publishing Good Impact Journal**” organized by Institute for Engineering Research and Publication (IFERP), 13th June, 2020.
- ✚ International Webinar on “**Research Avenues in Biochemistry**” organized by Department of Biochemistry, The American College, Madurai, 11th and 12th June, 2020.
- ✚ International virtual conference on **COVID 19**“**Recent Updates and Current Advances**” organized by Department of Microbiology, The American College, Madurai, 4th and 5th June, 2020.
- ✚ Webinar on “**Virtual Interactive Classroom For Teachers And The Challenging Technologies in Post Covid-19 Era**”, organized by Institute For Engineering Research and Publication (IFERP), 5th June, 2020.
- ✚ International Webinar on “**Flexible Teaching, Learning, Assessment and Curriculum Provisions in the Midst of a Pandemic**” organized by the Department of Catering Science and Hotel Management, Dr.SNS Rajalakshmi College of Arts and Science, Coimbatore, 3rd June, 2020.
- ✚ Webinar on “**Patent Filing and Prosecution**” organized by IPR cell and MHRD Institution’s innovation Council, Kumaraguru College of Technology, Coimbatore, 1st June, 2020
- ✚ Webinar on “**Magnetic Nanocarriers for Enhanced Enzyme Activity**”, on conducted by the Department of Biotechnology, Prathysha Engineering College, Chennai-25, 30th May 2020.

- ✚ National Seminar on **Microbes in Women Health**, organized by the Department of Microbiology, Bharathidasan University, Tiruchirappalli in collaboration with Trichy Obstetric and Gynecological Society (TRIOGS) ,Tamilnadu,India,11th and 12th July,2019.
- ✚ National Seminar on “**Advances in Animal Science for Sustainable Development**”(AASSD-2018), organized by PG Department of Zoology, Jamal Mohamed College (Autonomous),Tiruchirappalli-20,15th February,2018.
- ✚ International conference on “**Innovative Research in Life Science**” organized by Life Science Departments, Dhanalakshmi Srinivasan College of Arts and Science for Women, Perambalur in March 2017.
- ✚ International Seminar on **Bioscience and Its Applications**, organized by Research Department of Biotechnology, Bharathidasan University Constituent College, Kurumbalur, Perambalur in August 2016.
- ✚ National Symposium on “**Recent Trends on Biological Research**” organized by Department of Botany And Microbiology, A.V.V.M.Sri Puspham College, Poondi, Tanjore, February 2004.
- ✚ State level Seminar on “**BIOFEST-2003**” conducted by Gandhigram Rural Institute, Deemed University, Gandhigram, Dindugal, February 2003.
- ✚ International Symposium on “**Recent Advances in Biological Science**” conducted by K.S.R College of Arts and Science, Tiruchengode, October 2001.

Workshop:

- ✚ **National Workshop on Solid Waste Management**, Department of Chemical Engineering, Indian Institute of Technology, Delhi, July 30-31, 2021.
- ✚ **National Workshop on “Conservation of Indigenous Knowledge in Current Medicine system”** organized by Department of Microbiology, Kongu College of Arts and Science,Karur-6, 22nd February,2020.
- ✚ **Workshop on “EDMODO ICT TOOL”**, organized by by Internal Quality Assurance Cell, Jamal Mohamed College (Autonomous), Tiruchirappalli-20, 4th February,2019.
- ✚ **International Workshop on “ELT: Course Planning Tools for Hybrid Classroom Teaching and Learning**, Centre for Management Studies. Jain College (Deemed to be University), Bengaluru. 11th July, 2020

- ✚ **State level Workshop on “How to add Scopus paper to Orcid Database”**, Dwaraka Doss Goverdhan Doss Vaishnav College, Chennai-6, 28th June 2020.
- ✚ **Workshop on “Quality Enhancement of Research:New Paradigm in Trans-disciplinary approaches and IPR”** organized by Internal Quality Assurance Cell (IQAC) and Innovation and Incubation Centre, Jamal Mohamed College (Autonomous),Tiruchirappalli-20,6th September,2019.
- ✚ **Staff Enrichment Programme on “Ownership Culture”**, organized by by Internal Quality Assurance Cell, Jamal Mohamed College (Autonomous), Tiruchirappalli-20,14th June,2019.
- ✚ **UGC CPE Sponsored Two –Day Workshop on Professional Development for Academic Leadership in Curriculum Design**, organized by Curriculum Development Cell, Jamal Mohamed College (Autonomous), Tiruchirappalli-20,18th and 19th January.2019.
- ✚ **One-day Orientation Programme on “Soft Skills Development”** organized by Internal Quality Assurance Cell, Jamal Mohamed College (Autonomous),Tiruchirappalli-20, 22nd June,2018.
- ✚ **State level Workshop on “Women’s Healthcare and Diagnostic Techniques” (WHDT’18)**, organized by PG Department of Microbiology, Cauvery College for Women,Tiruchirappalli-18,12th and 13th March,2018.
- ✚ **“State level Workshop on Immunotechnology and Hematology”** conducted by Department of Microbiology, Sri Sarada Niketan College of Arts and Science for Women, Karur, September 2002.
- ✚ **“Lecture Workshop on Biodiversity and Bioresources: Conservation and Utilization”**, organized by PG & Research Department of Botany, Government Arts College (Autonomous), Karur in February 2017.

Professional Experience:

- ✚ Worked as an **Assistant professor** in Department of Microbiology, **Dhanalakshmi Srinivasan College of Arts and Science for Women, Perambalur.** (13.06.2016 to 30.4.2017).
- ✚ Working as an **Assistant professor** in Department of Microbiology, **Jamal Mohamed College (Autonomous), Trichy-20.** (01.12.2017 to Till Date).