

CURRICULUM VITAE



- 1. NAME:** : **Dr. V.KABILA**
- 2. QUALIFICATION** : **M.Sc.,M.Phil.,Ph.D.,PGDBI.**
- 3. DESIGNATION &DEPARTMENT** : **Associate Professor and Head**
Department of Zoology
- 4. AGE & DATE OF BIRTH** : **56 Years; 08.06.1966**
- 5. SEX** : **Female**
- 6. PERMANENT ADDRESS** : **66, SS Colony V Street**
Madurai-16
- 7. ADDRESS FOR COMMUNICATION** : **66, SS Colony V Street**
Madurai-16
- 8. EDUCATIONAL QUALIFICATION:**

S.NO	COURSES	SUBJECT	YEAR OF COMPLETION	INSTITUTION
1.	B.Sc.	Zoology	1987	Sri Meenakshi Govt.Arts College for Women, Madurai
2.	M.Sc	Zoology	1989	Thiagarajar College, Madurai
3.	M.Phil	Zoology	1990	Thiagarajar College, Madurai
4.	Ph.D	Animal Science	1997	Bharathidasan University, Tiruchirappalli
5	PGDBI	Bioinformatics	2004	Bharathiar University, Coimbatore

Research Work /Experience Recognized : Guided M.phil students;
Published research papers

Research guide : Yes

Area of Specialization : Animal Biochemistry,
Bioinformatics
Protein Chemistry, Genomics,

TEACHING EXPERIENCE

S.NO	DESIGNATION	PLACE	DURATION	NO.OF YEARS
1.	Lecturer	Govt. College for Women, Kumbakonam	21.10.1998-20.10.2002	4 years
2.	Lecturer (S.S)	Govt. College for Women, Kumbakonam	21.10-2002-21.10.2007	5 years
3.	Lecturer (S.G)/Reader/ (redesignated as)Asst Professor	Sri Meenakshi Govt. Arts College for Women (Auton), Madurai	22.10.2007-22.10.2010	3 years
6.	Associate Professor	Sri Meenakshi Govt. Arts College for Women (Auton), Madurai	23.10.2010 – till date	11 years,6months
Total Teaching Experience				23years

ORIENTATION/REFRESHER COURSES/OTHER PROGRAMMES & TRAINING:

S.NO	NAME OF THE COURSE	TOPIC	PLACE	PERIOD
1.	Orientation	---	Pondicherry University	04.8.1999-31.8.1999
2.	Refresher	Formation of Technical Terms	Tamil University, Thanjavur	09.11.2005-29.11.2005
3.	Refresher	Modern Trends in Biological Sciences	Madurai Kamaraj University	15.11.2007-05.12.2007

RESEARCH PAPERS PUBLISHED IN INTERNATIONAL CONFERENCES:

S. No	CONFERENCE	TITLE	PLACE	PERIOD
1.	International Conference	Bioinformatics and Systems Biology	Annamalai University, Chidambaram	16.2.2011-17.2.2011

RESEARCH PAPERS PUBLISHED IN INTERNATIONAL JOURNALS

1. Biochemical and histological alteration in the freshwater prawn *Macrobrachium malcolmsonii* (1996) **Kabila V.**, Yamuna A. and Geraldine P. *Geojournal* 1: 1-6
2. Tissue specific expression of stress-70 in the freshwater prawn *Macrobrachium malcolmsonii* (H.Milne Edwards) following exposure to nickel (2000). **Kabila V.**, Saravanabhavan P. and Geraldine P. *Asian J of Microbiol. Biotech and Env. Sci.* 2(1- 2)L : 91-94
3. . Induction of metal binding proteins in the freshwater prawn *Macrobrachium malcolmsonii* following exposure to nickel. (2000) **Kabila V.**, Saravanabhavan P. and Geraldine P *J.Natcon.* 12(1) : 95-102

RESEARCH PAPERS PUBLISHED IN NATIONAL CONFERENCES

S. NO	CONFERENCE	TITLE	PLACE	PERIOD
1	National Symposium	Recent Trends in Environment and Biotechnology	GAC, Kumbakonam	26.7.2004-28.7.2004
2	National Conference	Recent Trends in Biotechnology	Yadava Womens College , Madurai	24.9.2010-25.9.2010
3	National seminar	Genomics and Proteomics-A computational Approach	Lady Doak College, Madurai	6.3.2015-7.3.2015

RESEARCH PAPERS PUBLISHED IN NATIONAL JOURNALS

1. Mineral Spray can increase cocoon quality (1990)
Sulochana Chetty, J., Subbu Rathinam K.M and **Kabila V.** *Indian Silk* 4:35-36
2. Dietary effect of neutralized aspartic Acid to the silkworm *B.Mori* (1991)
Kabila V., Subbu Rathinam K.M and Sulochana Chetty, J. *Indian Silk* :

- 3 Relationship between pupal size and egg production in Silkworm *B.Mori* (1991) Subbu Rathinam K.M ., **Kabila V.** and Sulochana Chetty, *J.Env.Ecol.* 9(1) 266-267
4. The mating capacity of male mulberry silkworm *B.mori* (1992)
Kabila V Subbu Rathinam K.M and Sulochana Chetty, *J. J. of Ecobiol.* 4(1): 59-62
5. Growth and economic characters of silkworm *B.mori* on on feed enriched with neutralized aspartic acid **Kabila V.** (2001) Subbu Rathinam K.M and Sulochana Chetty, *J. Ind J. Seric* 33(1) : 80-81
6. Water hardness as a determinant of the potential toxicity of lead to the freshwater prawn *Macrobrachium malcolmsonii*(1996) **Kabila V.**, Yamuna A. and Geraldine P. *Poll. Res.* 15(1): 39-43
7. The freshwater Prawn *Macrobrachium malcolmsonii* – an accumulator of Nickel ? (1999)
Kabila V., Saravanabhavan P. and Geraldine P. *J.Environ Biol.* 20(4) : 307-312
8. .Insilico Analysis and Homology Modeling of Putative Hypothetical Protein Q4QH83 of *Leishmania major* (2013).**Kabila V** *Advanced Biotech* 13(3) 1-4
9. In-silico analysis and comparative modeling of carboxylesterase in *Spodoptera litura*. (2021) *Res.J.Agri Sci-an Int. J.* Vol12:5, 1531-1535.

CHAPTERS IN ISBN/ISSN EDITED BOOKS

1. Gut Microbiome and Human Health- an overview .
In: Microbes -Fermented Foods and Human Health(Ed. Mukta Sharma), Krishna Publication House, Gujarat Volume , Year 2021, Pages 106-114
2. Structural Characterisation and Homology Modeling of MurE Ligase (A0A193G0V0) of *Bordetella bronchialis*: An insilico approach. In: Exploring the Scientific Research. .
(Ed. Md Jahirul Haque and Nurul Islam), AKINIK PUBLICATIONS, NEW DELHI
Volume 3, Year 2021, Pages 1-9
3. Structural Characterisation and Homology modeling of Haloalkane Dehalogenase (A6EX60) of *Marinobacter algicola* DG893-an Insilico approach In:Multidisciplinary Research ,
(Eds. Sruthi S.Mohammad Rauf, Sagar G., Vinayak K.S.), Archers and Elevators Publishing House, Bangalore, Volume 1, Year 2021, Pages 249-255
4. Bioprospecting and Biodiversity In:Wisdom of the Scientific Research-International Book of Multidisciplinary Studies, (Ed. Nurul Islam and Jahirul Haque), Rubicon Publications Volume , Year 2021,
Pages 8-14

5. Food Nanotechnology-An Overview

In: Role of Nanotechnology in Science and Engineering-It's a Present and Future Technology, (Ed. Bassa Satyannarayana), Sci-Eng Publications Volume 1, Year 2022, Pages 191-196

6. Subtractive Genomics and Drug Target Identification

In: Emerging Trends in Life Sciences,(Ed. Shital Kadam) Sci-Eng Publications Volume , Year 2022, Pages 180-185

CHAIR PERSON FOR INTERNATIONAL/NATIONAL/STATE CONFERENCES

S. NO	CONFERENCE	DATE	TITLE	PLACE
1	International	16.2.11 & 17.2.11	Bioinformatics and Systems Biology	Annamalai University, Chidambaram
2	State Level	27.2.13	Recent Trends in life Sciences	SMGAC, Madurai
3	National	7.2.15	Frontiers in Life Sciences	SMGAC, Madurai
4	International	5.4.16 & 6.4.16	Challenges and Opportunities in LifeSciences	SMGAC, Madurai

TECHNICAL TALKS DELIVERED:

S. NO	RESOURCE PERSON	TITLE	DATE	PLACE
1	Zoology Association	Computers in Biology	25.2.2015	SVN College, Madurai
2	In National Workshop	Genomic Analysis and Protein designing using Internet Tools	06.10.2016	Vivekananda College, Thirivedagam

SEMINAR/ SYMPOSIA / WORKSHOP ATTENDED:

S NO	NAME & LEVEL OF THE PROGRAMME	TITLE	PLACE	PERIOD
1	National Seminar	Atomic Energy, Ecology and Environment	Jamal Mohamed College, Tiruchirappalli	8.2.2001-9.2.2001
2	International Scientists Meet	Marvels of Life Sciences	Ponnaiah Ramajayam College, Thanjavur	6.1.2003-9.1.2003
3	National Seminar	Challenges and Applications in Bioinformatics	Bharathidasan University, Tiruchirappalli	31.3.2003-1.4.2003
4	National Symposium	Protein Engineering	Annamalai University, Chidambaram	7.3.2005-8.3.2005
5	National Symposium	Bioinformatics	Ponnaiah Ramajayam College, Thanjavur	1.3.2005-2.3.2005
6	National Seminar	Computational Biology	Pondicherry University	15.9.2010-17.9.2010
7	National Workshop	Application of Molecular Modeling and Structural Bioinformatics	Alagappa University, Karaikudi	27.01.2010-29.01.2010
8	National Seminar	Research Issues in Computer Applications	SMGAC, Madurai	8.1.2011
9	INDO-US Workshop	Mathematical Chemistry	PRIST University, Thanjavur	04.12.2012-06.12.2012
10	Symposium cum workshop	Recent Trends in Structural Bioinformatics and Computer Aided Drug Design	Alagappa University, Karaikudi	18.2.2014-21.2.2014
11	State level Seminar	Quality Enhancement in Higher educational Institutions	SMGAC, Madurai	26.2.2015
12	DBT-BIF workshop	Biomolecular Modeling and dynamics	Lady Doak College, Madurai	27.01.2016-29.01.2016
13	National workshop	Bio and Cheminformatics Tools for science Application	Madurai Kamaraj University	22.12.2017

14	International seminar	Emerging trends in Biological Research	Fatima College, Madurai	26.2.2019
15	National Seminar	Artificial Intelligence and the Future of IT in the Machine Learning Age	SMGAC, Madurai	1.4.2019
16	State Level Seminar	Opportunities and Challenges in the Emerging space of Higher Education	SMGAC, Madurai	4.9.2019

SEMINAR/ SYMPOSIA / WORKSHOP CONDUCTED:

S NO	NAME & LEVEL OF THE PROGRAMME	SPONSOR-ED By	TITLE	PLACE	PERIOD
1	State level	UGC	Recent Trends in Life Sciences	Sri Meenakshi Govt. Arts College, Madurai	27.02.2013
2	National Seminar	UGC	Frontiers in Life Sciences	Sri Meenakshi Govt. Arts College, Madurai	07.02.2015
3	International Conference	UGC	Challenges and Opportunities in Life Sciences	Sri Meenakshi Govt. Arts College, Madurai	05.4.2016-06.4.2016
4	National Seminar (Org. Sec)	UGC	New Horizons in Animal Science	Sri Meenakshi Govt. Arts College, Madurai	25.02.2020

WEBINAR /FDP/E-WORKSHOP ATTENDED FOR THE PERIOD 2019-20

Webinars Attended:

1. FDP on “Novel Microbes and newer threats” by Sathyabama Institute of Science and Technology, Chennai from 20.4.2020 to 2.5.2020
2. Webinar on “Exploring and understanding Pandemics” by Ethiraj College for Women, Chennai from 11.5.2020 to 13.5.2020
3. Bioinformatics Webinar Series-FDP by Sathyabama Institute of Science and Technology, Chennai and Georgetown University, Washington, USA from 11.5.2020 to 16.5.2020
4. International Webinar on Biotechnology perspectives by Kamaraj College of Engineering and Technology from 28.5.2020 to 30.5.2020

5. One day Webinar on LMS-CANVAS INSTRUCTURE TOOL by DRBCCC Hindu College, Chennai on 30.5.2020

FDP Attended:

1. Two days FDP on Design, Develop and Deliver Online Courses through MOODLE platform by TANSCHÉ and DOTE, TN on 15.5.2020 and 16.5.2020
2. National Online FDP on Creating Perpetual Changes in Students by SMGAC, Madurai on 17.5.2020
3. Two day National Virtual FDP on project proposals for funding agencies (UGC STRIDE and ICSSR IMPRESS): Preparation and Submission Protocol by Teacher Education University, Chennai on 25.5.2020 and 26.5.2020
4. Virtual FDP on PIAZZA for effective learning by Presidency College, Chennai on 27.5.2020

e-Worshop Attended:

1. National Three day online workshop on DNA Barcoding by Islamiah College, Vaniyambadi from 22.5.2020 to 24.5.2020.

WEBINAR S/VIRTUAL CONFERENCES/ FDPS ATTENDED (2020-2022)

S.NO	DATE	NAME of the WEBINAR	Conducted by	Nat/Int
1	1.4.2020	International Webinar series on Infectious Disease-Biology, Diagnosis, Preventive Strategies of Coronaviruses	Loyola College, Chennai	Int Web
2.	25.5.2020& 26.5.2020	Project Proposals for funding agencies-Preparation & submission protocol	Tamil Nadu Teachers Education Society, Chennai	FDP
3.	30.5.2020	Learner Differences and Different Learning Needs	SMT.P.N. Doshi Women's College	Nat. Webinar
4	3.6.2020& 4.6.2020	Covid19-Recent Updates and Current Advances	The American College, Madurai	Int.Virt Conf
5	4.6.2020	Environment and Ecosystem in the existing Covid-19 era	ANJAC, Sivakasi	Nat Web

6	4.6.2020	Recent Trends in Vaccine	Bharathi Women's College Chennai	Webinar
7	5.6.2020	Celebrating Biodiversity	AVC College, Mayiladuthurai	Int. Web
8	5.6.2020	Covid19 Pandemic:Genetic and Therapeutic Strategies	Bharathiar University, Coimbatore	Webinar
9	5.6.2020& 6.6.2020	Digital Age Transformatiom	SMGACW, Madurai	FDP
10	8.6.2020	Future Examinations and Multiple Assessment Tools	GTN College, Dindigul	Live FDP
11	9.6.2020	Pandemic-Past, Present and Future with special reference to Covid-19	TNSCST and DST	Webinar
12	9.6.2020	Effective Utilisation of Open Access resources and Research Metrics-an insight	LRG Govt. Arts College, Tirupur	Nat. Webinar
13	9.6.2020& 10.6.2020	Biotechnological and Immunological perspectives	Aditanar college of Arts and Science, Virapandianpattinam	Nat Webinar
14	11.6.2020& 12.6.2020	Emergence of Alternative Therapeutic to Contagious Diseases	Sri Vasavi College, Erode	Int.Web Conf
15	11.6.2020& 12.5.2020	Recent Advances in Biochemistry	The American College, Madurai	Int.webinar
16	13.6.2020	Medical Coding	Govt. Arts College, Salem-7	Webinar
17	15.6.2020	RNA Vaccines-A paradigm shift towards a vaccine for Covid 19?	PSG College of Arts and Science, Coimbatore	Webinar
18	15.6.2020 to 17.6.2020	Recent Perspectives in Biology	Sri GVG Visalakshi College for Women, Udumalpet	Int Web
19	18.6.2020	Tools for Video Preparation in E-Content development	SMGACW, Madurai	Webinar
20	24.6.2020	How to choose Right Statistical test for Research Data	APA College of Arts and Science, Palani	webinar
21	25.6.2020	Diagnostic Tests for Covid	Seethalakshmi Ramasami College, Tiruchirappalli	webinar
22	25.6.2020	Revolutionin Structural Biology	Raja Serfoji Govt.College, Thanjavur	Webinar
23	25.6.2020	Quorum Sensing: A great therapeutic choice for the development of antimicrobial agents	APSA College, Tiruppattur	Int Web
24	25.6.2020	Novel Alternative treatment Strategy for combating the	APSA College, Tiruppattur	Int Web

		antibiotic resistance in bacterial pathogens		
25	26.6.2020	The Environment Post.COVID:Mirage or Hope?	APSA College, Tiruppattur	Int Web
26	26.6.2020	Novel Biotechnological Approaches to combat Emerging diseases with Special focus on SARS Associated Corona Virus Therapeutics	Presidency College, Chennai-5	Int.Virt Conf
27	1.7.2020	The Yin and Yang of Viruses	SASTRA, Thanjavur	Webinar
25	2.7.2020	What did we learn from the genomes of SARS-Co-V-2 isolates?	SASTRA, Thanjavur	Webinar
29	4.7.2020 To 10.7.2020	Artificial Intelligence and IoT-Heuristic Transdisciplinary perspectives	Holy Cross College Tiruchirappalli	Online Int.FDP
30	2.7.2020& 3.7.2020	Recent Trends in Life Sciences	GTN College,Dindigul	Int. Webinar
31	15.9.2020 To 30.9.2020	ICT Based New Paradigms of E-Teaching and E-Learning:Digital Pedagogy	Mata Sundari College for Women, Univ of Delhi and PMMMMNMTT. TLC, Ramanujan College	FDP
32	2.11.2020 to 6.11.2020	Personalit Enhancement and Psychological Wellbeing	VIT, Chennai	FDP
33	10.12.2020 To 12.12.2020	Drug Development and Delivery	Jamal Mohamed College Tiruchirappalli	DBT-FDP
34	3.2.2021	Applications of Artificial Intelligence	Govt. Arts and Science College for Women, Puliakulam, Coimbatore	Int. Webinar
35	6.5.2021 To 11.5.2021	Computational Biology	DBT, St Mary's College, Thoothukudi and Rani Anna Govt. College for Women, Tirunelveli	FDP
36	10.5.2021& 11.5.2021	Lab on Chip and Lab on Paper	Sri GVG Visalakshi College for Women, Udumalpet	Nat. online FDP
37	24.5.2021 to 6.6.2021	Pedagogy and Research Methods	AMET	Online FDP

38	19.7.2021 to 25.7.2021	Recent Trends in Information Technology & its Applications	Patrician College of Arts and Sciences, Chennai-20	Int FDP
39	23.7.2021	Mendeley Training Course	Mendeley	Training
40	2.8.2021 to 9.8.2021	Curriculum Development, Research and Publication Ethics	SRM Institute of Science and Technology, Chennai 89	Int.FDP
41	14.8.2021	BioFabrication of Applied Science for Future development	Shivchhatrapati College, Aurangabad	e-Conference
42	14.8.2021	Learning Outcomes-based Curriculum Framework (LOCF)	Muthurangam Govt.Arts College (Aut). Vellore	Nat. FDP/ Webinar
43	19.8.2021	An educational Bioinformatics Project to Improve Genome Annotation	Biosetup LifeScience Michigan State University and ICER	Webinar
44	30.8.2021 to 3.9.2021	Biodiversity Governance in India	National Institute of Rural development and Panchayat Raj,Ministry of Rural Development, Govt of India	e-Traning

GUIDANCE FOR M.Phil :

S.NO	NAME OF THE STUDENT	Reg .No	UNIVERSITY	YEAR
1.	Kavitha R.	05CD-19041	Bharathidasan University	2005
2.	Poornima Devi G	06CD-25544	Bharathidasan University	2006
3.	Shoba K.	06CD-25563	Bharathidasan University	2006
4.	Vinithini K	06CD-25584	Bharathidaan University	2006

OTHER RESPONSIBILITIES HOLD IN SERVICE (CURRENT/ PREVIOUS):

S.NO	NAME OF THE SERVICE/ COMMITTEE	PLACE	PERIOD
1.	Placement Cell CommitteeMember	Sri Meenakshi Govt. Arts College, Madurai	2006-2008
2.	NSS Programme Officer	Sri Meenakshi Govt. Arts College, Madurai	2007-2009
3.	Red Ribbon Club Co-Ordinator	Sri Meenakshi Govt. Arts College, Madurai	2007-2009
4.	Science Forum Member	Sri Meenakshi Govt. Arts College, Madurai	2007-2009
5.	Science Forum Co-Ordinator	Sri Meenakshi Govt. Arts College, Madurai	2009-2010
6	RUSA Co-Ordinator	Sri Meenakshi Govt. Arts College, Madurai	2013-2016
7	Head of the Department	Sri Meenakshi Govt. Arts College, Madurai	From June 2016 till date

OTHER RESPONSIBILITIES HOLD IN OTHER INSTITUTIONS:

S.NO	NAME OF THE SERVICES/COMMITTEE	PLACE	PERIOD
1.	BOS Member	Peritar University, Salem	29.01.2005-28.01.2008
2	BOS Member	Bharathidasan University, Tiruchirappalli	10.10.2005-01.10.2008
3	BOS Member	NMSSVN College, Madurai	2017-2018
4	BOS Member-Subject Expert	Govt.Arts College for Women (Auton), Pudukkottai	2017-2019
5	BOS Member	Madurai Kamaraj Unijversity, Madurai	2017-2020

AWARDS/MEDALS RECEIVED

*Received Best Outgoing Student Award for the Period 1984-87 and Awarded with Meenakshi Statue at Sri Meenakshi Govt. Arts College for Women, Madurai.for Overall General proficiency in Tamil, English and Major Zoology.

*Awarded with Gold Medal By Madurai Kamaraj University for securing First Rank in B.Sc., Zoology .

*Secured First Rank in M.Sc Zoology at Thiagarajar College , Madurai

*Secured First Rank in M..Phil. Zoology

RESEARCH PROJECTS

UGC Minor Research Project-

Title of the Project: Alterations in the protein profile of haemolymph in selected insect pests of cotton due to infection of *Bacillus thuringiensis*

Year of Sanction-2005

Sanctioned Amount -Rs.90,000

MOOCS COMPLETED:

S.NO	NAME OF THE COURSE	UNIVERSITY	DATE OF COMPLETION
1.	Engineering Health: Introduction to Yoga and Physiology	NewYork University- Tandon School of Engineering-Coursera	25.8.2021
2.	Introduction to Human Behavioural Genetics	University of Minnesota	12.9.2021



(V.KABILA)

