

Name	S.Subhashini	
Designation	Assistant Professor	
Qualification	M.Sc.,M.Phil.,Ph.D., PGDBI	
Email id	<a href="mailto:subhashinikarunanidhi@gmail.com">subhashinikarunanidhi@gmail.com</a> <a href="mailto:subhashiniapacw@gmail.com">subhashiniapacw@gmail.com</a>	
Mobile Number	9941431127	
Teaching Experience		
Previous	4.5 years	
In the present service	9 years	
Research Experience	20 years	
PG Project guided	25 students	
Presently Guiding	2 PhD candidates.	
Seminars organised	12	

### Academic Credentials

Degree	Specialization	University	Year of Completion
B.Sc.,	Zoology	Bharathiar University, Coimbatore	March 1999
M.Sc.,	Zoology	Bharathiar University, Coimbatore	March 2001
M.Phil.,	Zoology	Bharathiar University, Coimbatore	December 2002
Ph.D.,	Zoology	Bharathiar University, Coimbatore	September 2006
PGDBI	PG Diploma in Bioinformatics	Bharathiar University, Coimbatore	May 2005

- Received 3 TNSCST Students project (2019,2021,2022)
- YRC Program Officer: 2016 to till date.
- RRC Program Officer: 2016-2018
- Spiritual club in charge: 2017-2019
- Zoology Association In charge: 2015-2020
- Nodal officer: AISHE 2021 till date

- Committee member: NIRF 2021 till date
- Coordinator: EDII 2020 till date
- Invited lectures as resource person: 3

### **Participation**

- National symposium on Recent trends in restoration of aquatic environment and Biodiversity of insects, organized by Department of Zoology, Kongunadu Arts and Science College, Coimbatore, held on Feb 15<sup>th</sup> & 16<sup>th</sup> 2002.
- One day National level symposium on Health hazards due to pollution, organized by Department of Zoology at PSGR Krishnammal College for Women, Coimbatore, held on Sep 18<sup>th</sup> 2002.
- One day state level seminar on Emerging trends in Bioinformatics, organized by Bharathiar University “Motif 02” held on Oct 3<sup>rd</sup>, 2002.
- State level symposium on Bioresources and their Management, organized by Department of Botany, Kongunadu Arts and Science College, Coimbatore, held on Sep 5<sup>th</sup> & 6<sup>th</sup> 2003.
- One day National level symposium on bioinformatics, organized by Bharathiar University, Coimbatore, “Motif 03” held on Oct 1<sup>st</sup>, 2003.
- UGC sponsored State level workshop on Vermitechnology for Ecofriendly waste management, organized by Department of Zoology Kongunadu Arts and Science College, Coimbatore, held on Aug 5<sup>th</sup> –7<sup>th</sup>, 2004.
- National seminar on Advances in Biological Sciences, organized by Department of Biotechnology and Microbiology, Hindusthan College of Arts and Science College, Coimbatore, held on Aug 13<sup>th</sup> 2004.
- One day seminar on Research Methodology, organized by Department of International Business, Kongunadu Arts and Science College, Coimbatore, held on Sep 7<sup>th</sup> 2004.
- One day National level symposium on bioinformatics, organized by Bharathiar University, Coimbatore, “Motif 04” held on Oct 5<sup>th</sup> 2003.
- One day Symposium on Sustainable water management organized by Department of Zoology, at PSGR Krishnammal College for Women, Coimbatore, held on Sep 09<sup>th</sup> 2004.

- UGC sponsored National symposium on Rural and Ethnomedicinal plant remedies conservation and utilization organized by Department of Botany, Kongunadu Arts and Science College, Coimbatore, held on Sep 23<sup>rd</sup> & 24, 2004.
- UGC sponsored state level seminar/workshop on Sericulture Technology transfer to farmers of SC/ST population organized by Department of Zoology, Kongunadu Arts and Science College, Coimbatore, held on Sep 30 2004.
- UGC sponsored National level conference on Vermitechnology transfer to NSS programme officers organized by Department of Zoology, Kongunadu Arts and Science College, Coimbatore, held on Aug 22<sup>nd</sup> and 23<sup>rd</sup> 2005.
- DBT sponsored two day National level workshop on Emerging thrust areas in the field of Bioinformatics organized by Department of Bioinformatics, Kongunadu Arts and Science College, Coimbatore, held on October 3<sup>rd</sup> and 4<sup>th</sup> 2005.
- Three day National level seminar on Structural Bioinformatics organized by Department of Bioinformatics, Dr.G.R.Damodaran College of Science, Coimbatore, held Aug 18-20, 2005
- Participated in the National seminar on “Recent advances and challenges in plant Sciences” organized by Department of Botany, Arulmigu Palaniandavar Arts College for Women, Palani on 6<sup>th</sup> March 2015.
- Participated in the “Orientation and Retraining for Teachers” Programme organized by Arulmigu Palaniandavar Arts College for Women, Palani on 11<sup>th</sup> April 2015.
- Participated in the National seminar on “Recent Challenges in Zoology” organized by P.G Department of Zoology, Arulmigu Palaniandavar Arts College for Women, Palani on 8<sup>th</sup> September 2015.
- Participated in the the National seminar on “Biosynergy” organized by P.G Department of Zoology, Arulmigu Palaniandavar Arts College for Women, Palani on 17<sup>th</sup> March 2015.
- Participated in one day workshop on “Virtual Dissection lab in Zoology”, held on 18<sup>th</sup> October 2016, held at Department of Biotechnology, Mother Teresa Women’s University, Kodaikanal.
- Participated in the One day district level YRC students camp” sponsored by Indian Red Cross Society,Tamilnadu Branch conducted at Arulmigu Palaniandavar Arts College for Women,Palani on 19<sup>th</sup> December 2017.

- Participated in the one-day National level workshop on sustainable agriculture organized by Department of Zoology on 3<sup>rd</sup> October 2018 at Nallamuthu Gounder Mahalingam College, Pollachi.
- Participated and presented paper entitled-Antimicrobial activity of silver nano particles synthesized from medicinal plants, International conference on “Impact of Nanotechnology on Health and Environment”, held on 26<sup>th</sup> & 27<sup>th</sup> February 2018 at Quaid-E-Millath Government College for Women, Chennai.
- Participated in the International seminar on “waste management”, held on 03.09.2018 organized by the National Center for Excellence (MHRD), Thiagarajar College, Madurai.
- Participated and presented paper entitled - synthesis of zinc oxide nanoparticles using plant extract and study of its antimicrobial activity in the one-day National conference on “Impact of global warming on vector-borne diseases”, organized by P.G and research Department of Zoology JKK Nataraja College of Arts and Science, Nammakal, held on 16<sup>th</sup> February 2018.
- Participated in the workshop on Deesiyamun Nattupura Kalaikallum” organized by P.G & Research Department of Tamil, English Department of Physical Education Arulmigu Palaniandavar Arts College for Women, Palani in association with Art and culture center held on 23<sup>rd</sup> February 2018.
- Participated in the workshop on “Dissemination of Red Cross Principles” organized by Indian Red Cross Society Dindigul Branch, held on 1<sup>st</sup> August 2018 at SSMCET, Dindigul.
- Participated in the National conference on basic and applied biological science -2018 organized by the Department of Botany & Department of Biochemistry, Bharathiar University, Coimbatore on 10<sup>th</sup>&11<sup>th</sup>october 2018.
- Participated in the one day “Hands on Training on Biotechnological Techniques” at Department of Biotechnology, Karpagam Academy of Higher Education,Coimbatore on 22<sup>nd</sup> December 2018.
- Participated in the one day “International seminar on biological Sciences” organized by P.G Department of Zoology and Department of Botany, Arulmigu Palaniandavar Arts College for Women, Palani on 4<sup>th</sup> February 2019.
- Participated in the one day “National level workshop on Skills to scale high” organized by Arulmigu Palaniandavar Arts College for Women, Palani in

collaboration with Meenakshi Mission Hospital & Research center, Madurai on 24<sup>th</sup> January 2019.

- Participated in the “skill upgradation programme” on sericulture organized by Central silk Board, Ministry of Textiles-Govt. of India, Central Sericultural Research & Training Institute, Mysure, Research Extension Centre at Samayanallur, Madurai held 07,08 and 13<sup>th</sup> November 2019.
- Participated in 4<sup>th</sup> National Level Workshop on NIRF India Rankings 2023, conducted by Institute of Academic Excellence (IAE), Hyderabad held on 21.12.2022-22.12.2023.

### **Faculty Development program**

- ❖ 06.05.2021-11.05.2021, Department of Biotechnology, Ministry of Science and Technology sponsored Faculty Training Program on Computational Biology, St Marys College, Thoothukudi.
- ❖ 17.05.2021-31.05.2021, Ministry of Education PMMMNMOTAT Two weeks interdisciplinary Faculty Development program on Research methodology and Data analysis. Teaching Learning Centre, Ramanujan College, University of Delhi.
- ❖ 13.05.2022-12.03.2022, Tamilnadu State council for Higher Education sponsored In service Teacher Training Program in Life Sciences, Mother Teresa Womens University, Kodaikanal.

### **PUBLICATIONS**

#### **Research publications (National)**

- **S.Subhashini** and N.Saradhamani. Hydrobiology of Aliyar Reservoir in Coimbatore District, India. **Indian J.Enviro n & Ecoplan.8 (3): 715-718(2004).**
- A.Thilaga, **S.Subhashini**, K.LoganKumar and S.Shobana. Studies on the variation in the physico-chemical parameters of a Lake at Ooty (The Nilguries). **Him.J.Env.Zool., 18 (1),81-84 (2004).**
- A.Thilaga, **S.Subhashini**, K.LoganKumar and S.Shobana. Effect of sewage water on the primary productivity of the Ooty Lake. **Him.J.Env.Zool.,8 (2): 125-127 (2004).**
- K.LoganKumar and **S.Subhashini**. An Ecofriendly approach to control mosquito, *Culex quinquefasciatus* say (Diptera: Culicidae). **Nature Environment and Pollution Technology. 4(3): 455-457(2005).**

- A.Thilaga, **S.Subhashini**, K.LoganKumar and S.Shobana. Studies on the nutrient content of the Ooty lake with reference to pollution. **Nature Environment and Pollution Technology. 4(2):299-302(2005).**
- S.Umavathi, K.LoganKumar, **S.Subhashini** and S.Logaswamy. Studies on the Primary Productivity of Sular Pond, Coimbatore, Tamilnadu. **Nature Environment and Pollution Technology. 6(3): 491-494. (2007).**
- S.Umavathi, K.LoganKumar, **S.Subhashini** and S.Logaswamy. Studies on the nutrient content of sular pond, Coimbatore, Tamilnadu. **Ecol.Env.& Cons.13(15): 501-504( 2007).**
- **S.Subhashini** and K.Logankumar. Effect of *Vinca rosea* root extract on the growth and development of *Culex quinquefasciatus*. **ENTOMON 34(1): 47-49 (2009).**

#### **Research publications (International)**

- S.Logaswamy, G.Radha, **S.Subhashini**, and K.LoganKumar. Alternations in the levels of ions in blood and liver of freshwater fish, *Cyprinus carpio var. communis*. Exposed to Dimethoate. **Environment monitoring and assessment.131: 439-444(2007).**

#### **Research publications in proceedings:**

- **S.Subhashini**, Suma Chaco, N.Saradhamani and T.Kulandaivelu. Studies on the physico-chemical factors of needle industry effluent. **Proc.Natl.symp.on Recent trends in aquatic Environ.Biodiversity of insects. Kongunadu Arts & Science College, Coimbatore. 237-241(2002).**
- **S.Subhashini** and N.Saradhamani. Studies on the Primary productivity of Aliyar and Thirumurthy Reservoirs. **State level symposium on Bioresources and their Management, Kongunadu Arts and Science College, Coimbatore, 89-93 (2003).**
- K.LoganKumar, **S.Subhashini**,S.Logaswamy and S.Shobana. Larval and pharate pupal phenoloxidase activity of Moringa pest, *Eupterote mollifera* W (Lepidoptera-Bombycidae). **State level symposium on Bioresources and their Management, Kongunadu Arts and Science College, Coimbatore, 89-93 (Sep-2003).**
- **S.Subhashini**, K.Logan Kumar, K.Kariyan, and S.Venilla. Biochemical studies in silk gland of *Bombyx mori* (Lepidoptera: Bombycidae).**Proc. UGC sponsored state level seminar/workshop on Sericulture Technology transfer to farmers of SC/ST population. Kongunadu Arts & Science College, Coimbatore. (2004).**

- Karunanidhi.M, Nanthini.R, Ravi.A, and **Subhashini.S,**” Synthesis and characterization of novel biodegradable copolyesters for water treatment applications” Proceedings of International conference on advancements and challenges in chemical sciences, P.G and Research Department of Chemistry,Pachaiyappa’s College,Chennai,held on February 2<sup>nd</sup> &3<sup>rd</sup> 2018.ISBN:978-93-5291-377-0.
- **Subhashini.S,** “Present Scenario of higher education in India” Proceedings of NAAC sponsored National seminar on Challenges in quality sustenance in higher education organized by Internal Quality Assessment Cell, Arulmigu Palaniandavar Arts College for Women,Palani, held on 29<sup>th</sup> January 2019, ISBN: 938656844-6.
- **Subhashini.S,** “Global history of sericulture industry” Proceedings of one day National level seminar on state, society and culture of Tamilnadu,organized by P.G and Research Department of History, Arulmigu Palaniandavar Arts College for Women,Palani, held on March 25<sup>th</sup> 2019 ISBN: .