



Dr.S.SUBEENA BEGUM
Assistant Professor in Zoology

Contact

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Academic Qualifications:

M.Sc.,M.Phil.,Ph.D.

Course	Subject	University	Year of Completion	Class
Ph.D	Zoology	Madurai Kamaraj University	2013	Awarded successfully
M.Phil	Zoology	Madurai Kamaraj University	1993	First
M.Sc.,	Zoology	Madurai Kamaraj University	1991	First

Teaching Experience: 15Years

Research Experience: 7 Years

Additional Responsibilities

1. **Warden** in Science Block Women's Hostels, Science Campus, Alagappa University, Karaikudi.

Areas of Research

Fish Immunology-Herbal based immunology, nonspecific immune response and specific immune response.

Research Supervision / Guidance

Program of Study		Completed	Ongoing
Research	Ph.D.	Have been recognized as Research supervisor since July 2016.	-
	M.Phil.	-	3
Project	PG	-	2

Publications

International		National		Others
Journals	Conferences	Journals	Conferences	Books / Chapters / Monographs / Manuals
6	1		2	1

Cumulative Impact Factor (as per JCR) :12.211

h-index : 3

Total Citations : 8

Funded Research Projects

Applied Project.

S. No	Agency	Period		Project Title	Budget (Rs. In lakhs)
		From	To		
1	DST-SERB(ECR)	January 2017	January 2020	Synergistic effect of Herbal Immunostimulants in the fresh water	Rs.44,87,200

				fish, <i>Channa striatus</i> .Applied now	
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Ongoing Project

S. No	Agency	Period		Project Title	Budget (Rs. In lakhs)
		From	To		
1	AURF	February2016	February2018	Synergistic effect of medicinal plant leaf extracts supplemented diets on non-specific immune response in fresh water fish.	80,000

1. -

Distinctive Achievements / Awards

1. Teachers day award by DAHM family,Alagappa University

Events organized in leading roles

Number of Seminars / Conferences / Workshops / Events organized.

Events organized-6

Events Participated

Conferences / Seminars / Workshops/Events

Conferences- 6

Seminars- 3

Workshops- 3

Events-5

Other Training Programs

1. Orientation- 1
2. Training Programs-3

Membership in

Professional Bodies

1. **Member**-Ph.D Pre registration entrance exam and interview committee

Others

1. DDE M.Sc., Zoology course material
2. I have written **DDE M.Sc., Zoology course material on the title Animal Diversity**
3. I have been deputed as **University Representative** in DDE Alagappa University Examination since December 2015.
4. I have been nominated as the member of the **squad** team for the surprise visit during April 2016 in the colleges Affiliated to Alagappa University, Karaikudi.
5. I have been appointed as **valuing examiner** for the M.Sc., Zoology examination since January 2015.
6. I have been appointed as **Internal examiner** for the M.Sc., Zoology practical examination since January 2015.
7. I am handling **M.Sc., Zoology regular classes** both theory and also practicals since 24th February 2016.
8. I have attended **one day orientation programme** conducted on 2nd November 2015

Resource persons in various capacities Number of Invited / Special Lectures delivered:

Special Lecture delivered: 1

Recent Publications

1. **Dr.S.Subeena Begum** ,Dr.PS Navaraj Studies on the immunostimulatory effect of extract of *Solanum trilobatum* and *Ocimum sanctum* in *Mystus keletius*. **International Journal of fisheries and Aquatic Research**.2016; 4(2): 376-381(Impact factor-0.352)
2. **Dr.SS Subeena Begum** ,Dr.PS Navaraj. Dietary supplement of mixture of medicinal plant leaf extracts on immune response of fresh water fish *Mystus keletius*. **International Journal of Applied Research** 2016;2(1):314-319.(Impact factor :5.2)

3. **Dr.SSubeena Begum** ,Dr.PS Navaraj.Synergistic effect of plant extracts supplemented diets on immunity and resistance to *Aeromonas hydrophila* in *Mystus keletius*. **IOSR Journal of Pharmacy and Biological Sciences** .2012. 2(4):30-36.(Impact factor:1.519).

4.**Dr.S.Subeena Begum.**,Dr.B.Vaseeharan. Synergistic effect of medicinal plant leaf extracts on non specific immune responses in fresh water fish *Channa striatus*(**International Journal of Zoology Studies**)2017;2(2):16-21(**Impact factor-5.14**)(Article in press)(AURF Project related research paper).

5.**Effect of aqueous methanolic extract of *Tridax procumbens* on nonspecific immune response of fresh water fish.**Chinniah S,SangeethaT.,**Dr.Subeena Begum S** “Alagappa University Journal of Biological Sciences”) AlagappaUniversity,Karaikudi,Tamil Nadu,India.

6.**Dr.S.Subeena Begum.**,Effect of *Eichhornia crassipes* leaf extract on lepidopteran pest *Spodoptera litura* in the International journal of Ecotoxicology and environmental monitoring vol 3June1993.(ISSN-0971-0965)

7.International conference on **Recent trends in Microbiology** held on December 20th and 21st 2016 organised by Department of Microbiology Alagappa University- participated and paper presented entitled “**Studies on synergistic effect of medicinal plant extracts on the specific immune response of the fresh water fish *Channa punctatus*.**”

8.Three days **International Conference on Recent Trends in Biosciences** held on April07-09,2016 Alagappa University,Karaikudi,Tamil Nadu

9.**Participated two days International conference on Renewable energy science and technology** was conducted on 10-03-2017 and 11-03-2017 Organized by Dept of Energy Science) Alagappa University,Karaikudi.