

RESUME

Dr. S. BALASUBRAMANIAN, M.Sc., M.Phil., B.Ed., Ph.D.,

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PERSONAL DETAILS

Father's Name : Mr. N.SELVARAJ
Date of Birth : 07.03.1983
Gender : Male
Educational Qualification : M.Sc., M. Phil., B.Ed., Ph.D., (Zoology)
Marital Status : Married
Nationality /Religion : Indian / Hindu
Mother Tongue : Tamil
Languages Known : Tamil and English (Read, Write and Speak)
Blood Group : B ^{+ve}

OBJECTIVE

A good position in a progressive organization that offers me opportunities for advancement.

ACADEMIC RECORD

COURSE	NAME OF THE INSTITUTION	BOARD OF STUDY	YEAR OF PASSING	MARKS (%)	CLASS
Ph.D., (Zoology)	Annamalai University, Chidambaram.	Annamalai University	2013	Highly Commended	
B.Ed., (Biological Science)	Velludaiyar College of Education, Thiruvarur.	Bharathidasan University	2009	74.28	I Class
M.Phil., (Zoology)	A. V.V. M. Sri. Pushpam college Poondi.	Bharathidasan University	2007	80.08	Distinction
M.Sc., (Zoology)	A. V.V. M. Sri. Pushpam college Poondi.	Bharathidasan University	2005	73.00	I Class
B.Sc., (Zoology)	A. V.V. M. Sri. Pushpam college Poondi.	Bharathidasan University	2003	69.27	I Class

CO-CURRICULAR ACTIVITIES

I. Publications of Research Articles (International)

1. **Balasubramanian S** and Karkuzhali J (2018). Survey of common cultivable crops varieties and protection of food grains and seeds in Cauvery Deltaic Regions in Tamil Nadu, India. I4CB International conference for conservation of biology: 1 (1):216-220. (ISSN:978-93-5346-332-8).
2. **Balasubramanian S**, Priya K, Revathi I, Revathi A, Venkatesh P and Gunasekaran G (2017). Screening of antibacterial activity and biochemical assay from haemolymph of cockroach *Blatta orientalis* (Linnaeus, 1758) Journal of Entomology and Zoology Studies: 5(3): 753-758. (ISSN: 2320-7078).
3. Thiripurasundari S., **Balasubramanian S** and Varadharajan M (2017). Comparative study on average body weight and morphometric studies on honeybees *Apis Florea* and *Apis Cerana Indica*. (Fabricius, 1787) International Journal of Zoology Studies. 2: (2): 27-30. (ISSN: 2455-7269)
4. **Balasubramanian S.**, Revathi A and Gunasekaran G (2016) Studies on anticancer, haemolytic activity and chemical composition of *Mugil cephalus* crude epidermal mucus analysed by FT-IR ” International Journal of Fisheries and Aquatic Studies ; 4(5): 438-443.(ISSN No: 2347-5129)
5. **Balasubramanian S.**, Dharani B., Arul prasad S., Paramanandham J and Revathi A (2016). Studies on morphometric measurements and biochemical analysis of muscle tissue of *Labeo rohita* (Hamilton) against live feed and artificial feed World journal of pharmacy and pharmaceutical sciences vol.5(9):2102-2110. (ISSN No: 2278 – 4357).
6. **Balasubramanian S** and Gunasekaran G (2015). Fatty acids and Amino acids composition in skin epidermal mucus of selected fresh water fish *Mugil cephalus* World journal of pharmacy and pharmaceutical sciences Vol. 4(10), PP.1275-1287. (ISSN No: 2278 – 4357).

7. Arul Prakash A., Gunasekaran G., Prakash M., Loganathan K., **Balasubramanian S** and Senthilraja P (2013). Haemocytes classification and differential counts in the freshwater carb, *Paratelphusa hydrodromous* Indian Streams Research Journal vol. 3(2), pp. 1- 5 (ISSN No: 2230-7850).
8. **Balasubramanian S.**, Gunasekaran G., and Arul Prakash A (2013). Studies on the antibacterial activity of skin mucus from economical important fish (*Mugil cephalus*). Indian Streams Research Journal vol. 3(1), pp. 1- 9 (ISSN No: 2230-7850).
9. **Balasubramanian S.**, Gunasekaran G., Baby Rani p., Arul Prakash A., Prakash M and Senthilraja P (2013). A study on the antifungal properties of skin mucus from selected fresh water fishes. Golden Research Thoughts Vol. 2 (9), pp. 1- 6, (ISSN No: 2231-5063).
10. **Balasubramanian S.**, Baby Rani P., Arul Prakash A., Prakash M., Senthilraja P. and Gunasekaran G (2012). Antimicrobial properties of skin mucus from four freshwater cultivable Fishes (*Catla catla*, *Hypophthalmichthys molitrix*, *Labeo rohita* and *Ctenopharyngodon idella*) African Journal of Microbiology Research Vol. 6 (24), pp. 5110-5120, (ISSN No: 1996-0808).
11. Arul Prakash A., **Balasubramanian S.**, **Gunasekaran G.**, Prakash M and Senthilraja P (2011). Control of clinical pathogens by the haemolymph of *Paratelphusa hydrodromous* a freshwater carb international scholar research network vol.2011 pp -1- 4 (ISSN No: 642-768).

II. Participated in Seminar / Conference / Workshop

1. Attended Three day workshop on “**Applications of Science and Technology in Rural Areas**” at Thiru. Vi. Ka. College of Arts, Thiruvarur on 12th Feb 14th, 2019.
2. Attended One day State level Seminar on “**Recent trends in Mathematics and its applications**” at Thiru. Vi. Ka. College of Arts, Thiruvarur on 07th March, 2018.
3. Participated in UGC Sponsored National Conference on “**Indian fisheries: prospects and challenges**” organized by PG and Research Department of Zoology, Government College for Women (Autonomous), on 15th to 16th February, 2018.

4. Participated in UGC Sponsored National workshop on **“Computational biology and its application”** organized by PG and Research Department of Zoology, Government College for Women (Autonomous), on 8th to 9th February, 2018.
5. Participated in UGC Sponsored National Workshop on **“Recent trends in Bio-Virtual Labs”** organized by PG and Research Department of Zoology, Government College for Women (Autonomous), on 24th January, 2018.
6. Participated in the State level workshop on **“Applications of science and technology in rural areas”** Organized by Dharmapuram Gnaambigai Government Arts College for women Mayiladuthurai, on 30th October-2017.
7. Participated National conference on **Healthcare and Biotechnology in India: Emerging trends and challenges (HBIETC- 2017)** “Organized by PG and Research Department of Zoology and Biotechnology, A.V.V.M. Sri Pushpam College (Autonomous) Poondi on 17th and 18th August-2017.
8. Presented CSIR Sponged National Conference on **“Wildlife Biodiversity conservation” (NCWBC-2017)** at Periyar Government Arts College Cuddalore on 23th 24th February 2017.
9. Present the International conference on **“Current challenges in conservation of biodiversity” (In4CB-2017)** organized by PG and Research Department of Zoology and Wildlife Biology, A.V.C. College (Autonomous), Mayiladuthurai, on 16th to 18th February 2017.
10. Participated in the State level workshop on **“Organic farming production” (An Entrepreneurship programme)**, Organized by PG and Research Department of Microbiology, Jamal Mohamed college(Autonomous), Trichy on 27th to 28th January-2017.
11. Participated **“Science Academies lecture workshop on Perspectives in Biological Research”** Organized by Department of Botany, A.V.C.College (Autonomous) Maiyiladuthurai on 23th to 24th January-2017.
12. Participated one day training program on **“Poultry culture”** at Tamil Nadu cattle university research center Nagapattinam 30th November, 2016.
13. Present the International conference on **“Scenario in biological innovations”** Organized by PG and Research Department of Biochemistry, Bharathidasan College of Arts and Science on 27th to 28th September, 2016.
14. Attended the International conference on **“Conservation of natural resources’ & Inauguration of 100th Chapter of OISCA- International, South India** at Trichy held on 17th September, 2016 at Nehru Memorial College, Puthinampatti.

15. Participated the National conference on **Public health and hygiene (NCPHH-2016)** at Periyar Government Arts College Cuddalore on 4th 5th July 2016.
16. Participated Diamond jubilee celebrations on **students national level conference on the current perspective of biosciences (SCCPBS- 2016)** “Organized by PG and Research Department of Zoology and Wildlife Biology, A.V.C.College (Autonomous) Maiyiladuthurai on 20th February-2016.
17. Participated in UGC Sponsored Three days training program on” **Bee keeping**” organized by PG and Research Department of Zoology, Government College for Women (Autonomous),on 7th to 9th October, 2015.
18. Attended one day training program on “**Bee keeping**” at VIBIS Natural Bee Farms, Kadachanenthal, Madurai 12th September, 2015.
19. Presented TNSCST Sponged National Conference on “**Biosafety for health security**” (NCBHS-2015) at **Periyar Government Arts College Cuddalore** on 23th 24th July 2015.
20. Attended **Two day National Seminar on “Emerging Trends in Drug Discovery from Natural Products”** at **Thiru. Vi. Ka. College of Arts, Thiruvavur** on 12th & 13th February, 2015.
21. Attended **Two day Science Academies’ Lecture Workshop on “Vistas in Biosciences”** at **St. Joseph’s College (Autonomous), Trichirappalli** on 30th & 31st January, 2015.
22. Participated in UGC Sponsored one day workshop on “**Scientific Writing**” organized by IQAC and R&D cell held at A.V.C. College (Autonomous), Mayiladuthurai, on 18th October, 2014.
23. Participated in UGC sponsored one day seminar on International Conference on “**Herbal Medicine and Neuro- Endocrinology**” Organized by Department of Zoology, Annamalai University, Annamalai Nagar, (InChMan- 2014) on 13th October, 2014.
24. Participated in UGC Sponsored one day seminar on “**Current Topics in Biological Science**” organized by PG and Research Department of Zoology and Wildlife Biology, A.V.C. College (Autonomous), Mayiladuthurai, on 7th October, 2014.
25. Participated in the National workshop on “ **2nd Marine fish and shellfish immunology and immunotechnology** ”, Organized by Department of Marine biology , Annamalai University, Annamalai Nagar, Tamil Nadu, on 09th to 14th July, 2012.

26. Participated in the National conference on “**Marine fish and shellfish immunology and immunotechnology** ”, Organized by Department of Marine biology , Annamalai University, Annamalai Nagar, Tamil Nadu, on 30th - 31th March, 2012.
27. Participated in the National workshop on “**Statistical analysis of biological and biomedical data** ”, Organized by Department of Zoology, Rajah serfoji Government college Thanjavur, on 24 -25th January, 2012
28. Participated in the National workshop on “**Academy-industry meet to upgrade herbal medicine (AIMHM -2011)** ”, Organized by Department of biotechnology, Annamalai University, Annamalai Nagar, Tamil Nadu, on 8th August, 2011
29. Presented a Research Article in the National Conference on “**Advances in environmental research an interdisciplinary approach (AERIA’ 11)** ”, Organized by Department of Zoology, Annamalai University, Annamalai Nagar, Tamil Nadu, on 11rd - 12th March, 2011.
30. Participated in the National workshop on “**Advances in modern biology**”, Organized by Department of Zoology, S.P.W. Degree and PG college Tirupati, on 28 -30th October, 2010
31. Participated in the “**District level Training on protection of environment and sustainable development**”, Organized by, Thiru. Vi. Ka. Arts college Thiruvarur, Tamilnadu, on 23th July, 2008
32. Presented a Research Article in the state level seminar on “**Current trends in blue revolution and costal management** ”, Organized by Department of Zoology, T.B.M.L college porayar , Tamil Nadu, on 17th - 18th August , 2006
33. Participated in the “**Training program on edible mushroom cultivation technology**”, Organized by Department of Botany and microbiology, A.V.V.M Sri Pushpam College Poondi, Tamil Nadu, on 17th July, 2004.

III Censes program

1. Participated the “**Flamingo festival in Kodiyakarai birds sanctuary**” **Kodiyakarai, Nagapattinam District** held on 9th January, **2016** organized by Tamil Nadu Forest Department.
2. Participated **Two days animals census in Kodiyakarai birds sanctuary, Kodiyakarai, Nagapattinam District** held on 12th and 13th January, **2016** organized by Tamil Nadu Forest Department.

3. Participated **Two days animals census in Kodyakarai birds sanctuary, Kodyakarai, Nagapattinam District** held on 27th and 28th January, 2015 organized by Tamil Nadu Forest Department

REFRESHER COURSE

Participated in *Internal quality assurance cell (IQAC)* ‘‘One day Faculty refreshment program’’ organized by IQAC held at A.V.C. College (Autonomous), Mayiladuthurai, on 24th January, 2015.

RESEARCH TITLES (M.Phil & Ph.D., Degree)

M.Phil :

Studies of Haematology and Enzyme on African catfish *Clarias gariepinus* (Burchell)

Ph.D :

Studies on the antimicrobial activity of skin mucus from selected freshwater fish (*Mugil cephalus*).

RESEARCH EXPERIENCE

Working in Annamalai University as a Fellowship fellow for the project entitled ‘‘**Studies on the antimicrobial activity of skin mucus from selected freshwater fish (*Mugil cephalus*)**’’ With the help of **University Grants Commission (RGNFS), New Delhi. (2010-2013).**

NATIONAL FELLOWSHIP DETAILS - (RGNFS – JRF)

- ❖ Awarded **Rajiv Gandhi National Fellowship Scheme (RGNFS)** University Grants Commission, New Delhi.
- ❖ Reference Number: UGC Lt. No.F.14-2 (SC) /2010(SA-III).

ACADEMIC/PROFESSIONAL EXPERIENC

- ❖ **09-Sep-2014 to Present- Working as Assistant Professor in PG Department of Zoology and Wildlife Biology, A.V.C. College Mannampandal, Mayiladuthurai, Nagai (District).**
- ❖ Handling classes at UG and PG level.

- ❖ Questions and schemes were set for B.Sc., Zoology to Barathiyar University, Coimbatore.
- ❖ Guiding Research Project for PG students on various projects.

EXTRA-CURRICULAR ACTIVITIES

- ❖ As a chief guest of 28th Annual day celebrations at Little flower primary and nursery school Kangalanchery on 21th March 2019.
- ❖ Acted as a judge in district level science exhibition of **SAMAGRA SHIKSHA** held on 31.01.19 in Government higher secondary school pulivalam, Thiruvarur.
- ❖ Present the special **Pavarangam kavithi** in Tamil ilakkiya mantram function at A.V.C College Mailaduthurai, Mannampandal on 05th January 2018.
- ❖ Acted as judge in **Tamil essay writing competition** on Wildlife week celebration of A.V.C College (Autonomus) Manampandal Mailaduthurai 03 October 2017.
- ❖ Acted as team member in **debate** title Education vs. Experience on the event of Diamond jubilee celebration of A.V.C College (Autonomus) Manampandal Mailaduthurai 19 February 2016.
- ❖ Present the **Pavarangam kavithi** in 126th Bharathidasan anniversary function at A.V.C College Mailaduthurai, Mannampandal on 30th October 2015.
- ❖ Won the prize from **Puthu kavithai** in kudumbamalar on 13th feb 2011.
- ❖ Won the third **Prize in drama skit** in the college level, held at A.V.V.M Sri pushpam college Poondi , on 28th Nov 2006.
- ❖ Won the second **Prize in quiz competition** in the college level, held at A.V.V.M Sri pushpam college Poondi , on 6th and 13th oct 2000.
- ❖ Won the third **Prize in oratory competition** in the school level, held at Government higher secondary school Ammayappan , on 15th August 1997.
- ❖ Won the First **Prize in vocal music solo competition** in the school level, held at Government higher secondary school Ammayappan , on 15th August 1997.

- ❖ Won the third **Prize in vocal music solo competition** in the school level, held at Government higher secondary school Ammayappan , on 9th August 1996.
- ❖ Won the third **Prize in vocal music solo competition** in the school level, held at Government higher secondary school Ammayappan , on 15th August 1995.
- ❖ Won the first **Prize in oratorical competition** in the school level, held at Government higher secondary school Ammayappan , on 15th August 1995.

TECHNICAL SKILLS

- ❖ MS- office.
- ❖ Handling statistical packages – SPSS

REFERENCE

Dr. G. GUNASEKARAN,

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