

Individual Biodata

Name : Dr. S. Balasundari

Designation :Professor and Head

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Qualification : M.F.Sc., Ph.D

Field of Specialization : Fish Processing Technology

Major : Value Added Fish Products

Specializing field : Product Development

Experience (in years) : 22 years

Current projects : Approved by the govt. Yet to release fund.

Sl. No.	Title of the Project	Year	PI & Co- PI of the Project	Funds (in Rs)	Funding Agency
1	Kayalagam: The Future Store for amplification of marketing of diversified fish products in Tamil Nadu	2018-19	Dr. S. Balasundari Dr. N. Muralidharan Mr. F. Parthiban Mr. Muruganandam	375.25	NADP

Completed projects : (Please provide max 10)

Sl. No.	Title of the Project	Year	PI & Co- PI of the Project	Funds (in Rs)	Funding Agency
1	Training on value added fish products for the empowerment of fisherwomen of Kancheepuram and Thiruvallur districts of Tamil Nadu	2006 - 2009	Dr. S. Balasundari Dr. Cheryl Antony	Rs. 8.29 lakhs	Department of Biotechnology, New Delhi
2	Training on Intensive Aquaculture in ponds and	2007-08	Dr. S. Balasundari	Rs.1.345 lakhs	National Fisheries

	tanks				Development Board, Hyderabad
3	Establishment of Ornamental fish training centre	2010-2013	Dr. S. Balasundari	Rs. 2.5 lakhs	MPEDA, Kochi
4	Cage rearing of freshwater fishes in lakes and reservoirs	2012-13	Dr. S. Balasundari	Rs. 1 lakh	ATMA, Kancheepuram
5	Establishment of Portable carp hatchery	2013-14	Dr. S. Balasundari	Rs.2 lakhs	ICAR
6	Establishment of Integrated fish farming units (Duck cum fish culture & Pig cum fish culture)	2013-14	Dr. S. Balasundari	Rs.2 lakhs	ICAR

Research publications (max – 10) :

1. Parthiban F., **Balasundari S**., Rathnakumar K and S.Felix. 2017. Comparison of the quality of Chitin and Chitosan from shrimp, crab and squilla waste. Current World Environment,12(3) 672-679
2. M. Kalaiarasan, S. Mariappan, Lakshmi Gayathri **S. Balasundari** and S. Felix. 2017. Performance of traditional mud crab fishing gears used in Pulicat Lake. Indian Journal of Veterinary and Animal Sciences Research 46(1): 900-907
3. **Balasundari, S**., and T. Jawahar Abraham, 2016. Effect of antioxidants on the quality of frozen edible oyster, *Crassostrea madrasensis.* In: Proceedings of the National conference of Agricultural Scientific Tamil Society, New Delhi (ISBN no. 978-93-84234-7) pp: 193-196
4. **Balasundari, S**., and T. Jawahar Abraham, 2016. Effect of processing on the bacterial quality of edible oyster, *Crassostrea madrasensis.* In: National conference of Agricultural Scientific Tamil Society, New Delhi (ISBN no. 978-93-84234-7) pp: 188-192 held during 5.8.2016 and 6.8.2016 at TNAU, Coimbatore.
5. **Balasundari, S**., J. Stephen Sampath Kumar, A. Jaculine Peraira and D. Manikandavelu, 2015. Evaluation of growth performance of post larvae obtained from *Macrobrachium rosenbergii* broodstock of two varying sizes in nursery and grow out systems. In: Proceedings of First National Conference Agricultural Scientific Tamil Society, New Delhi (ISBN no. 978-93-84234-12-6), pp: 206-214
6. **Balasundari,S.,** M. Vimalarani and P. Kumaravel, 2013. Economic empowerment of rural women through fish farming in community water bodies. International Journal of Education, Technology and Social Media : Special Issue - 2013 (ISSN : 2321-0885)
7. M. Vimalarani and **S. Balasundari,** 2013. Entrepreneurship development of women self help groups through rural mart. International Journal of

Education, Technology and Social Media - Special Issue - 2013 (ISSN : 2321- 0885)

8. Jaculine Periera, A., **S. Balasundari,** D. Manikandavelu and Mazhur Sulthana, 2011. Effect of vaccination on cultured penaeid shrimp juveniles against *vibrio harveyi.* Aquacult. Vol.12(2) : 277-280.
9. Jaculine Periera, A., **S. Balasundari,** D. Manikandavelu and Mazhur Sulthana, 2011. Development of vibrio vaccine for Indian white shrimp *Penaeus indicus* against *vibrio harveyi.* Journal of Natures conservation, Vol.23(2):163-167.
10. Jaculine Periera, A., S.A. Shanmugam D. Manikandavel and **S. Balasundari** 2011. Vibrio vaccine for tiger shrimp juveniles against *vibrio harveyi.* Journal of Natures conservation, Vol.23(2):197-201.

Honours and Awards

1. Received an award for the category "**Distinguished woman in Science 2018**" from the Center for Women Development, Venus International Foundation, Chennai for the contribution and achievement in the field of Fish Processing Technology.
2. Received an award for the category "**Distinguished women in Fisheries Science 2017**" from the Center for Women Development, Venus International Foundation, Chennai
3. Received **Best Popular Article award** conferred by ASTS, New Delhi on 14.6.2015 at MVC, Chennai for the article on Commercial importance of seaweeds published in Kalnadaikathir
4. Received **Best Teacher Award for the year 2015** conferred by the Vice Chancellor, TNJFU
5. Received **Best Paper Presentation Award** at a national conference organized by Agricultural Scientific Tamil Society, New Delhi on 23.8.2014 at TNAU, Coimbatore.
6. Received **Best Paper Presentation Award** at a national conference held at Coimbatore organized by All India Scientific Tamil Society, Tanjavur during 9.2.2013 and 10.2.2013.
7. Best KVK for the year 2009 - Member of Team award by ICAR, New Delhi & Vice Chancellor, TANUVAS
8. Received first rank in **Agricultural Research Service Examination 1992** in the discipline of Fish Processing Technology
9. Awardee of **ICAR JRF** during 1990-92 for doing PG in Fish Processing Technology