

## Curriculum vitae

**Dr. L.V.K.S. Bhaskar (Ph. D.)**

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### ACADEMIC PROFILE

**Ph. D. (2002):** Sri Venkateswara University, Tirupati, India, and Thesis entitled: “Effect of Eystalk ablation moulting, bioenergetics and energy metabolism in the freshwater prawn, *Macrobrachium malcolmsonii* (H.Milne Edwards 1844)”

**M.Sc. Zoology (1996):** Sri Venkateswara University, Tirupati, India.

**Postgraduate Diploma in Fishery Science and Aquaculture (1995):** Sri Venkateswara University, Tirupati, India.

**B.Sc. (1994):** Sri Venkateswara University, Tirupati, India.

### FORMER POSITIONS

**Senior Scientist,** Sickle Cell Institute Chhattisgarh, Raipur (C.G), India (March 2014 to October 2019).

**Associate Professor,** Sri Ramachandra University, Chennai, India, (December 2012 to February 2014).

**Assistant Professor,** Sri Ramachandra University, Chennai, India, (June 2007 to December 2012).

**Post-Doctoral Fellow,** Kaohsiung Medical University, Kaohsiung, Taiwan, (January 2009 to May 2009).

**Post-Doctoral Fellow,** Centre for Cellular and Molecular Biology, Hyderabad, India, (September 2003 to May 2007).

### FOREIGN VISITS

1. **Brisbane, Australia,** for attending 4th Indo Australian conference on biotechnology “Genes and the Environment in Human Disease” held at Queensland Institute of Medical Research, Brisbane (Qld), Australia, during 6<sup>th</sup> May 2007, 12<sup>th</sup> May 2007.
2. **Kaohsiung, Taiwan,** Postdoctoral Training at Graduate Institute of Medical Genetics, Kaohsiung Medical University, Kaohsiung, Taiwan, during 8<sup>th</sup> January 2009, 25<sup>th</sup> May 2009.
3. **Kaohsiung, Taiwan,** India-Taiwan programme of co-operation in science & technology “The role of microRNA in metabolic syndrome”, during 24<sup>th</sup> November 2009, 18<sup>th</sup> December 2012.
4. **Florida, USA,** for attending 12th International Congress on Cleft Lip/Palate, during 5<sup>th</sup> May to 13<sup>th</sup> May 2013.

### RESEARCH INTEREST

Genetic basis of complex diseases

### RESEARCH PUBLICATIONS

**Research papers published:** 132 (cumulative impact factor: 142; Highest impact factor journal: 11.6)

**Total citations:** 961 (h-index: 16; i10-index: 32)

**Books Authored:** 02

**Chapters contributed in books:** 09

## **RESEARCH AND TEACHING EXPERIENCE**

**Teaching and research experience:** 6.5 years

**Research experience:** 9.5 Years

## **SCIENTIFIC AWARDS/ RECOGNITIONS/ PRIZES/ FELLOWSHIPS**

1. Received Prof. K. Pampapathi Rao memorial Gold Medal for the Best Young Scientist research presentation in a National conference conducted by Indian Society for Comparative Animal Physiology during 26th – 28th February 2003.
2. Received Travel scholarship to Participate and present paper in 4th Indo Australian conference on biotechnology held at QIMR, Brisbane (Qld) Australia during 7th- 9th May 2007.
3. Received 15<sup>th</sup> place in the analysis of meritorious research publications of Sri Ramachandra University, Chennai, India, 2010.
4. Received 3<sup>rd</sup> place in the analysis of meritorious research publications of Sri Ramachandra University, Chennai, India, 2011.

## **SCIENTIFIC CONTRIBUTION AS EDITOR/ EDITORIAL BOARD/ REVIEWER**

**Editorial Board Member:** 03

**Reviewer:** 15 International journals

## **CONFERENCES/ WORKSHOPS/ TRAININGS ATTENDED OR PARTICIPATED**

**International:** 07

**National:** 38

## **RESEARCH PROJECTS**

1. Association of apelin with the vaso-occlusive pain crisis and pain measures in sickle cell disease. **ICMR- 25 lakhs (25-09-2019 to 24-09-2022).**
2. Identification and Correlation of  $\beta$ -Globin Gene Cluster Haplotypes with Clinical and Hematologic Features of Sickle Cell Anaemia in Chhattisgarh. **Chhattisgarh Council of Science & Technology, Raipur (C.G.) 5 lakhs (1-3-2015 to 30-3-2017).**
3. Identification of susceptibility genes associated with non-syndromic cleft lip with or without cleft palate in Indian Population: **ICMR- 25 lakhs (26-10-2009 to 25-10-2012).**
4. Evaluation of insulin metabolic gene(s) polymorphisms in the pathogenesis of polycystic ovary syndrome (PCOS). **DBT-21 lakhs (20-10-2010 to 20-10-2013).**
5. The role of microRNA in metabolic syndrome. **India-Taiwan programme of co-operation in science & technology: CII- 6 Taiwan visits (1-03-2011 to 28-02-2014).**

## **MEMBERSHIP IN SCIENTIFIC ORGANIZATIONS**

1. Life member, Ethological Society of India (ESI) enrolled in 2002.
2. Life member, Indian Society of Human Genetics (ISHG)-L/1164/2004.
3. Life member, The Society for Mitochondria Research and Medicine, India (SMRM)-L/173/2016.
4. Governing body member of Indian Society of Human Genetics: Elected for 2011-2013.
5. Governing body member of Indian Society of Human Genetics: Elected for 2015-2018.
6. Executive committee Member, Sickle Cell Institute Chhattisgarh, Raipur (C.G), India from 2014 to 2019.

## **RESEARCH GUIDANCE**

<b>Ph. D students guided</b>	5
<b>Master's Dissertations guided</b>	9
<b>MD. Dissertations guided</b>	2 (Co-guide)