**Arumugam Balasubramanian**

**D.O.B: 05.06.1989**



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**ACADEMIC QUALIFICATION**

* Master in Biomedical Genetics, VIT University, Vellore, Tamil Nadu, India, 2009-2011; **CGPA 8.39**
* Bachelor of Science in Biotechnology, Bharathiyar University, Coimbatore, Tamil Nadu, India, 2009; **72%**
* PG Diploma in AgroIndustrial Biochemistry, , Bharathiyar University, Coimbatore, Tamil Nadu, India, 2009;**75%**
* Higher Secondary ,Saraswathi matric Hr sec school,Attur,2006,**75%**
* SSLC, Saradha mandir matric Hr sec school,Gangavalli,2004,**85%**

**ACADEMIC PROJECT**

**POST GRADUATE**

**Lifeline Institute of Regenerative Medicine**, Chennai *Dec – May2011*

Six-months project on “Differentaition of Mesenchymal Stem cell from Bone marrrow to Osteoblast cells”

**UNDER GRADUATE**

**Bharathiyar University,**Coimbatore 2008-2009

“Factors affecting amylase production from Aspergillus Niger BAN3E Isolated from Different Sources”

**TRAINING**

**National Institute Of Epidemology (ICMR)**, Chennai *May* 1*–May 30 2010*

Summer Training On “ PCR,RFLP,RAPD application in Molecular Biology”

**Sangene Institute of Bioscience**,Bangalore

Summer Training On “Practical Course On Molecuar Biology and Recombinant DNA Technology”

**PRACTICAL SKILLS**

* Molecular Bilology : PCR,RFLP,RAPD,Column Chromatography,Blotting Techniques
* Genetics :Karyotyping,Banding,MN assay,FISH,SCE
* Stem cell :Cell Culture,Cell count and Viability,Passaging,Characterization Of stemcell by using FACS

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**CONFERENCES AND WORKSHOP**

* Attended Two day workshop On “**Clinical Research and Database Management**” organized by,IOCB, Bangalore.
* Cerificate Course On “**Clinical Cardiovascular Genetics**”organized by Centre for Human Genetics,Bangalore.
* Attended International Conference On” **Enviromental Mutagen Soceity of India**”conducted by SBST,VIT University,Vellore, February 2011.
* Participated in International conference On”**Gene to Vial**”,Organized by CBST,VIT Uiniversity,Vellore.

**Publication**

***Aspergillus niger*- A potential enzyme producer on cost effective agro industrial wastes by Arumugam B**

Vol. **7 (1)** February **(2012) *Research Journal of Biotechnology***

School of Biotechnology, Dr. G. R. Damodaran College of Science, Coimbatore-641 014, INDIA

**EXTRACURRICULAR ACTIVITIES**

* Trained on Tanjore Painting in school days and continue to pursue it privately as a hobby.
* Led my school’s Bharat Scouts Troop and actively participated in several social service activities. Attended and led many trekking camps as part of school and college NCC troops.