



**R. KRISHNAMOORTHY**

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**CAREER OBJECTIVE**

Embryologist/Andrologist/Microbiologist

**WORK EXPERIENCE**

\* Co-embryologist/IVF Laboratory Manager/Microbiologist/Medical Laboratory Technician  
(March/2005 - May/ 2010)

Janani Trichy Fertility Centre, Department of Microbiology and Reproductive biology Trichy,  
Tamilnadu, India.

\*Full-time Embryologist (December 2010 to till date)- *Raipur Fertility research centre, a unit  
of Matalaxmi nursing home, raipur, chhattisgarh, India.*

On Research for various Reproductive biology by correlating microbiological and biochemical  
methods. (For the purpose of helping the Physicians)

**Nature of work:**

- Preparing Semen samples for IUI/IVF/Sperm Freezing
- Able to prepare culture media
- Preparation of culture media dishes for IVF/ICSI/IMSI
- Human Oocyte collection
- Denudation of Oocytes
- IVF Insemination
- ICSI/IMSI/IVM
- Blastocyst culture
- Embryo Transfer

- Assisted Hatching (Laser & Chemical)
- Cryopreservation of Embryos/Oocytes by either Vitrification/Rapid Slow freezing
- IVF Laboratory Manager
- Microbiological Procedures related to A.R.T
- Performing PCR-Endometrial tissues, all kinds of R.I.A methods
- Having a good knowledge in Medical Laboratory Techniques
- QA/QC
- IVF Record Management/Counseling

**Helped Microbiology researchers in the areas of-**

- \* Fermentation process,
- \* Cultivation and identification of microbial samples,
- \* HPLC analysis

**Master Student (September/2008-April/2010)**

**Srimad Andavan Science College, Trichy-15**

Affiliated to Bharathidasan University, Tamilnadu, India

- \* Microscopy, microbial cultures and samples preparation
- \* Growth, Isolation and identification of microorganisms,
- \* Bacterial staining (such as Gram staining),
- \* Microbial isolation techniques (such as culture media, plating etc.)
- \* Microbial assay of antibiotics by diffusion method
- \* Laboratory testing and analysis, HPLC analysis, UV spectrophotometric analysis
- \* Data analysis and interpretation

**EDUCATION**

Master's Degree ( 2010) in Microbiology Passed with Distinction

Bharathidasan University, Tamilnadu, India.

Thesis Title-"*Microbial Analysis of Semen from Infertility Patients*".

Bachelor's Degree (2008) in Microbiology

Bharathidasan University, Tamilnadu, India.

Diploma in Medical Laboratory Technology (2005-2006) at Apgar Institute of Paramedical Sciences, Affiliated to All India institute of Medical Laboratory Sciences Calcutta, India.

Completed "*Human Assisted Reproductive Technology Course*" at Mumbai (Embryology Academy For Research and Training, Endorsed by Cleveland Clinic, United States)

**AWARDS/ACHIEVEMENTS**

Academics Second Prize (Bachelor Degree)-2005-2006/2006-2007

Academics Second Prize (Master Degree)-2008-2009

Attended ISAR Workshop for Hands-on Training in Embryo Cryopreservation

Attended National level Seminars (Microbiology)

**COMPUTER SKILLS**

Microsoft Visual Basic

Suite Microsoft (Word, Excel) and Power Point.

**EXTRA CURRICULAR ACTIVITIES:**

Type writing Skill - English and Tamil (Regional language) – Passed English Junior and Senior with distinction and Passed Tamil Junior with distinction.

**SPORTS SKILLS**

Good in Cricket and Shuttle cork

**PERSONAL INFORMATION:**

Father Name : K. RAMACHANDRAN  
Mother Name : R. ANNAPOORANI  
Date of Birth : 12.10.1986  
Civil Status : Married  
Age : 25  
Citizenship : Indian  
Religion : Hindu  
Mother Tongue : Tamil  
Hobbies : Music, Sports  
Languages Known : Tamil, English, Hindi

**DECLARATION:**

Hereby the given above information are true and are given by myself with my knowledge

Date: 29<sup>th</sup> January 2012

(R.KRISHNAMOORTHY)