**Gulfjobseeker.com CV No:** **955392**

**Mobile** +971505905010cvdatabase[@]gulfjobseeker.com

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<http://www.gulfjobseeker.com/feedback/contactjs.php>

**PROFILE**

**I am a flexible natured and adaptive minded individual with enthusiastic and excellent communication skills. I have excellent teaching skill especially in life science. I am also interested to work in Healthcare, Banking and Administration fields.** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**OBJECTIVE**

*To excel in the chosen area of specialization –* ***Cytogenetics, Fertility clinics, Microbiology & Biotechnology*** *and to work with an organization that will provide me with an opportunity to learn, grow, exploit my potential so as to help the organization in the accomplishment of its objectives.*

**EDUCATION**

**Master of Science in Gene Technology 2010-2012**

JJ College of Arts & Science, Tiruchirapally – India

**Grade- Distinction-88%**

**Bachelor of Science in Genetics 2007-2010**

AWH Special College, Calicut, India

**Grade- 1st class- 72%**

**Bachelor of Homoeopathic Medicine & Surgery 2004-2007**

(Course Discontinued)

**Senior Secondary (Science)**

AKG Memorial Govt Higher Secondary School, Pinarayi, Kerala – India **2000-2002** **Grade- Distinction -75%**

**Secondary**

Mambaram Higher Secondary school, Kerala **2000**

**Grade- Distinction -80%**

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**SPECIAL SKILLS**

**Quick & Fast learner. Ability to work independently and as a member of the team. Willing to work hard if given an opportunity. Determined, Initiative, Challenging, Career & Goal Oriented.**

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**TECHINICAL SKILLS**

**Well versed in MS-Office**

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**PROJECTS DONE**

**Bsc Project:** “Expression, Purification and Immunodetection of Glutathione-S-Transferase from *Schistosoma japonicum”*

**Instrumentation***: Agarose Gel Electrophoresis, SDS PAGE, Affinity Chromatography, Western Blotting, Centrifuge, pH meter.*

With this project our focus was to purify the protein Glutathione-S-Transferase (GST) which was isolated from *Schistosoma japonicum*, which causes a disease known as schistosomiasis. The various steps in the purification process may free the protein from a matrix that confines it, separate the protein and non-protein parts of the mixture, and finally separate the desired protein from all the proteins. The starting material was a microbial culture. We isolated plasmid pGEX from *E.coli* species. Commercially available GST was cloned into pGEX of *E.coli* strains and then transformed into BL21 strains (*E.coli* BL21 strain can produce multiple copies of this plasmid). As a result we obtained sufficient quantity of GST for our studies on it. The fusion proteins expressed from pGEX vectors contained this Glutathione-S-Transferase (GST) moiety and therefore purified to near homogeneity by affinity chromatography on Glutathione Agarose column. The expressed protein was confirmed by SDS- PAGE and Western blotting.

**Msc Project:** “Cytogenetics and Molecular Cytogenetics of couples undergoing Assisted Reproductive techniques”

**Methods***: Karyotyping and CBMN Assay.*

A study was undertaken in infertile couples undergoing ART and control fertile healthy subjects. I evaluated the constitutional chromosomal abnormalities, by Karyotype Analysis and extend of DNA damages by Cytokinesis Block Micronuclei Assay using Lymphocyte culture method, in both the male and female partners. The result was then compared. Various socio-economic, demographic characteristics are recorded using proforma in couples suffering from infertility.

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**LANGUAGES KNOWN**

English Read/Write/Speak-Excellent

Malayalam Read/Write/Speak-Excellent

Hindi Read/Write/-Excellent Speak- Intermediate

Tamil Speak – good

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**PERSONAL INFORMATION**

Age & Date of Birth 27 yrs, 01th January 1985

Gender Female

Marital Status Married

Visa Status Husband’s Sponsorship

Nationality Indian