**Rensha**

[**Rensha.364910@2freemail.com**](mailto:Rensha.364910@2freemail.com)

**OBJECTIVES**

Intended to build a career with leading corporate of Hi-tech environment of new technology with committed & dedicated people, which help me to explore myself and realize my potential. Also to acquire an entry-level position in the college where, I can use my good teaching skills for the better development of the students. In addition, seeking a career to share my knowledge and experience with students and gain more experience into the education and teaching field.

**WORKING EXPERIENCE**

**Post held -** Lecturer  
**Institution –** Carmel College Mala, Thrissur (dist), Kerala state, India  
**Duration –** March 2016Till March 2017.

**PROFESSIONAL EXPERIENCE**

1. Taught Cytogenetics, Genetics, Biostatistics
2. Taught all levels of Biotechnology, Tissue culture, Genetic engineering
3. Tuaght Bioinformatics and Computer application
4. Taught Genetics and crop improvement in special reference to their practical sessions
5. Expert in tissue culturing practical skills
6. Taught Plant physiology, Metabolism, and Biochemistry
7. Taught Angiosperm Morphology, Taxonomy, Plant Resources
8. Taught Phycology, Bryology, Pteridology, Gymnosperms
9. Taught Cell biology, Molecular Biology and Biophysics
10. Taught Plant breeding and Evolution
11. Taught Plant ecology, Conservation Biology, Phytogeography and Forest botany
12. Taught Mycology, Lichenology,
13. Taught Microbiology, Plant Pathology
14. Taught Angiosperm anatomy, Angiosperm embryology, Palynology, Lab Techniques

**AREA OF INTEREST**

* Teaching & Research & Development (R&D)

**EDUCATION QUALIFICATION**

* Cleared **CSIR-UGC-NET and JRF 2016 JRF 50th rank with the score of 131**
* M.Sc from Carmel College affiliated with University of Calicut in year 2013-2015 with 81%.
* B.Sc from Carmel College affiliated with University of Calicut in year 2010-2013 with 80 %.
* Passed higher secondary from Kerala board with 70 % in year 2010.
* 6 months diploma course in Tally, C, C++, Visual Basic
* Passed high school from Kerala board in year 2008 with 94.4 %.

**M.SC PROJECT**

* Project on “**ALTERNATIVE STAINING TECHNIQUE USING EXTRACTS OF RED BEET** (***Beeta vulgaris, L.*) AND POMEGRANATE (*Punica granatum, L.)* IN DIAGNOSING PLANT TISSUES”**

**B.SC PROJECT**

* Project on **“Phytochemical analysis of *Morinda citrifolia, L.* Leaves”**

**TECHNICAL SKILLS**

* Isolation, Purification and Quantification of Plant DNA.
* Expert skills in Tissue culturing
* Expert in Identification of Plant genus and species
* Good skill in identification of microscopic level of plants
* Expert in making Pemanent slides and micropreparations for preserving study materials
* Good in microbiology cultures
* Expert in biochemical tests
* Expert in plant morphology and taxonomy
* Expert in staining of bacteria and also other plant parts
* Expert in Dissection
* Very good in cheaking viability of seeds and pollen
* Expert in Acetolysis technique to study the ornamentation of pollen grains and also identify the plant species
* Expert in Micrometry and Microtomy
* Expert in genetics problem solving and pedigree analysis
* Expert in working out molecular genetics problems
* Very good in chromatography, calorymetry and spectrophotometry
* Expert in various plant breeding techniques and horticulture techniques
* Expert in operating systems Windows and Ubundu
* Expert in M.S office 2007,2010
* Graphic processing skills using Photoshop, Corel draw

**Key Skills**

* Excellent explanation skills.
* Can teach the students as per their level.
* Good communication skills.
* Computer savvy.
* Awareness about the various teaching techniques.
* In depth knowledge of the subjects.
* Patience.
* Keen observer
* Good listener
* Excellent interpersonal skills
* Confident

**ACHIEVEMENTS / ACTIVITIES**

* Cleared **CSIR-UGC-NET and JRF 2016 JRF 50th rank with the score of 131**
* Among the top rank holder throughout my academics.
* Gold medal winner and topper in Graduation and Post-graduation level.
* Received award for the “Best Student of the year” in final year of college.
* Presented a paper on **“BIOLUMINESCENCE”** on national seminar conducted by Department of chemistry, Carmel College mala- Recent trends in chemistry.
* Degree Project on **“Phytochemical analysis of *Morinda citrifolia, L.* Leaves”**

M.Sc Project on “**ALTERNATIVE STAINING TECHNIQUE USING EXTRACTS OF RED BEET** (***Beeta vulgaris, L.*) AND POMEGRANATE (*Punica granatum, L.)* IN DIAGNOSING PLANT TISSUES”**

* Presented a paper on “**ALTERNATIVE STAINING TECHNIQUE USING EXTRACTS OF RED BEET** (***Beeta vulgaris, L.*) AND POMEGRANATE (*Punica granatum, L.)* IN DIAGNOSING ALGAL THALLI” a part of my project work in 25th Swadeshi Science Congress at Sree Sankaracharya University of Sanskrit, Kalady**
* Published a paper on “**ALTERNATIVE STAINING TECHNIQUE USING EXTRACTS OF RED BEET** (***Beeta vulgaris, L.*) AND POMEGRANATE (*Punica granatum, L.)* IN DIAGNOSING ALGAL THALLI”**
* Participated in the national conference on E-waste management & recycling technologies **“E-MART 2011’** at Met’s School of Engineering Kuruvilassery
* Participated in the UGC sponsored national seminar on **“USES OF BIOTECHNOLOGICAL TOOLS FOR BIORESOURCES CONSERVATION”** at Carmel college, mala
* Completed a certificate course on **“SOCIAL EXUDATION AND INCLUSION FOR NATIONAL DEVELOPMENT”**
* Under gone **ASAP** [Additional Skill Acquisition Program] training program conducted by Higher Education Department, Government of Kerala.
* Participated in the UGC sponsored national seminar on **“TECHNIQUES IN BIOSCIENCES”**
* Passed add-on course on “TISSUE CULTURE” with distinction
* Participated in the UGC sponsored national seminar on “EMERGING TRENDS IN HERBAL TECHNOLOGY” at St.Thomas College (Autonomous) Thissure, Kerala

**HOBBIES**

* Internet surfing
* Having a helping hand toward the animal and humans
* Exploring new places
* Gardening
* Dancing and Singing
* Cooking experiments

**STRENGTHS**

* A self motivated and organized professional skilled in achieving project goals.
* A dedicated team player, committed to provide support and full dedication to the organization.

**PERSONAL DETAILS**

**Date of Birth:7th May 1993**  
**Address: Bur Dubai, UAE**  
**Languages known: Malayalam, English & Hindi,**