

Rakhi

Mobile no : +91 9925792327 | Email Id: rakhikumari1130@gmail.com

Education:

- Master of Science in Cognitive Science August'16
Indian Institute of Technology Gandhinagar, Gujarat, India CPI:7.33/10
- Bachelor of Science in Life Science July'14
Central University Of Jharkhand , Jharkhand, India CGPI:7.62/10

Research Experience:

1. Academic Associate in Indian School Of Business (Nov'18-Till date)

2. Academic Associate

- **Faculty Assigned** : Dr. I .Sridhar (Feb'17-Jan'18)
Indian Institute Of Management , Indore, India
Responsibilities : Assisted him in his research in the area of Corporate Governance by preparation of manuscripts for his three papers .
- **Faculty Assigned:** Dr. Sumitava Mukherjee (Sep'16- Feb'17)
Indian Institute Of Management , Indore, India
Responsibilities: Teaching Assistant for the following courses:
 - 1.The Psychology of Decision Making
 - 2.Positive Psychology
 - 3.Introduction to Psychology

• Masters' Thesis

Aug'15- July'16

Title : **Effect of Impulsivity On food choice.**

Advisor : Prof. Krishna Prasad Miyapuram

The eyetracking study was done to find the various eye gaze behaviour to what extend our choice can be predicted on what we like to eat and whether this task has an overall effect of an individual's personality trait of self control.

• Summer Internship

May'15 – July'15

National Institute of Advanced Studies , Bengaluru, India

Mentor – V.V. Binoy

Project- Cognitive Abilities of fishes.

Title: **Boldness affects social decision making in climbing perch.**

The Study was to look into how boldness as a personality trait of fishes has an effect on their survival strategies in choosing an environment in which group a fish would join .

• **Winter Internship**

Dec'14

Indian Institute Of Technology, Kanpur , India

Mentor – Dr. Malay Banerjee

Project – **Non linear dynamical models of Ecology**

The assigned project was to look into the discrete growth of a population by the help of logistic growth curve.

Course: Fundamentals of Cognitive Psychology

Aug-Nov'14

➤ A review paper exploring Time perception And Memory

Based on the review paper an experiment was done : Judgement of time is affected by memory

Course: Fundamental to Neuroscience

Aug'14-Nov'14

➤ A review on Synaptic Plasticity and Its Mechanism(LTP)

Course: Experimental Techniques in Cognitive Science

Jan-April'15

➤ Objective was to assess the effect of incidental haptic sensation on judgements are robust or not .

Course: An introduction to Paleoneuropsychology

Jan-Feb'15

➤ Poster on: Epigenetics Influence On Brain and Behaviour

Course: Consumer Decision Making

Jan- April'16

Project on Buying Behavior of Cosumers on Khadi Clothes.

Technical Skills

Languages (C), Tool (MATLAB), Statistics (SPSS), E- Prime,

Psychology (Psychtoolbox, OpenSesame, Tobii Eye-Tracker), EEG, Microsoft office, SPM8, Meta Analysis

Laboratory skills

Molecular biology – Protein extraction and purification , DNA extraction , Plasmid Isolation, Western Blotting.

PCR , Spectroscopy ,Chromatography, Electrophoresis
Molecular Genetics - Bacterial Transformation

Award

Scholarship for The Master program

2014- 2016

Conference publications

- Rakhi and K. P . Miyapuram (2017 Dec) “Relationship Between Impulsivity and food choice”
– National Academy of Psychology (NAOP'17), Indian Institute of Technology , Kharagpur