Funded Research Projects

- 1. Radio Jockeying: An art with the science of multitasking.
 - Dr.R.Srihari, Funded by Parivarthan 2021
- 2. Design And Validate Mind Body Techniques For Resilience Building And Wellness Of Health Care Workers Engaged In A Stressed Environment Laden With Uncertainty.
 - Dr.Mathangi and Dr.Sudhagar Singh funded by **Department of Science & Technology Satyam COVID 2021-22**
- 3. Impact of Personal Protective Equipment (PPE) Usage and Mind Body Intervention s on Certain Selected Psychological and Physiological Parameters among Nurses.
 - Dr.Mathangi and Dr.Porkodi funded by GATE Project 2020-2021.

SELF FUNDED PROJECTS

FACULTY:

- 1. A cross sectional study to assess sleep hygiene among school going students in Chennai.
 - Dr.Mathangi & Dr.Priscilla, Dept. of Physiology (2019-2020)
- 2. A cross sectional study to assess sleep hygiene among healthcare students of a healthcare institution.
 - Dr.R.Srihari, Dr.Mathangi & Dr.Priscilla, Dept. of Physiology (2019)

STUDENTS:

PG Dissertation topics

2021

- 1. Effect of Motivational Interviewing on adherence of physical activity a systematic scoping review
 - Dr. Aswini Maran (Guide: Prof. Narasimman swaminathan and Dr.DC. Mathangi)
- 2. Effect of Rubik's cube practice on visuo-motor skills among level I Autistic children.
 S.Sakthi Meena (Guide: Dr.R.Srihari)
- 3. Comparative study on beat to beat variability on pre-diabetes and Type 2 Diabetes Mellitus. K.Mahalakshmi (Guide: Dr.DC. Mathangi and Dr.Priscilla Johnson)
- **4.** Impact of Pranayama Practice on Stress Amelioration among Parents of Autistic Children
 - B.Subiksha (Guide: Dr.DC.Mathangi)
- 5. Effectiveness of Motivational interviewing and Loving kindness meditation in improving self-esteem among women with PCOS.
 - D.P.Hariprita (Guide:Dr.DC.Mathangi and Dr.Sheila Pillai)
- 6. Assessment of neuro cognition among Radio jockey in Chennai.

A.K.Mubarak Basha (Guide: Dr.R.Srihari)

7. Mind body technique intervention in stress management in lower segment caserean section

Nikkath Fathima (Guide:Dr.DC.Mathangi and Dr.Shruthi Prashanth)

2020

- 1. Effect of Yoga on Sleep Quality Among Working Women.
 - M. Sumasri (Guide Dr. Manimekalai and Dr. Mathangi)
- 2. Impact of Personal Protective Equipment (PPE) on Certain Selected Psychological and Physiological Parameters Among Nurses.

Shalini Maria Rose (Guide: Dr.Mathangi)

3. Assessment of Pet Rearing and Its Association With Stress And Sleep Among Working Population In Chennai.

Dr. Priyadarshini (Guide: Dr. R.Srihari)