

9. Any research projects/dessertations under consideration/ in progress/ completed in the department (Last 5 years):

S.No	Title of project	Investigators	Faculty & Staff involved in the Project	Funding agency
1	Cognitive Functions & Nerve Conduction Velocity In Patients Of type 2 Diabetes Mellitus.	Dr Subhra Bhardwaj (3 rd Year PG student)	Supervisor: Dr Sunita Mondal Co supervisor: Dr Rajiv Bandhu.	-
2	Assessment Of Cognitive Functions In Chronic Obstructive Pulmonary Disease Patients	Dr Namita (3 rd Year PG student)	Supervisor: Dr Rajiv Bandhu. Co supervisor: Dr Sujata Gautam.	-
3	Heart Rate Variability & Nerve Conduction in Pre Diabetics	Dr Santhana Laxmi. (3 rd Year PG student)	Supervisor: Sujata Gautam Co supervisor: Dr Asha Gandhi.	-
4	Autonomic function in patients of Attention Deficit Hyperactivity Disorder	Dr Pramesh Dogra (2 nd Year PG student)	Supervisor: Dr Sunita Mondal Co supervisor: Dr Rajiv Bandhu	-
5	Study of heart variability, autonomic reactivity and insulin resistance in patients of Polycystic ovarian syndrome undergoing yoga	Dr Anushka Verma (2 nd Year PG student)	Supervisor: Dr Asha Gandhi Co supervisor: Dr Sujata Gautam	-
6	Event related potentials in children with Attention Deficit and Hyperactivity Disorder	Dr Rohit Saroha (1 st Year PG student)	Supervisor: Dr Rajiv Bandhu Co supervisor: Dr Madhulika	-
7	Respiratory Disorders & their determinants among adult woman in an urban slum area in Delhi.	Dr Shewta Arora (3 rd Year PG student CommunityMedicine)	Co supervisor: Dr Asha Gandhi.	
8	Functional Visual parameters in children & adults with non strabismic refractive amblyopia.	Dr NishaYadav (3 rd Year PG student Ophthalmology)	Co supervisor: Dr Sunita Mondal	
9	Profile of refractive errors in autism spectrum disorders (ASD)	Dr.Shivani Garg (3 rd Year PG student Ophthalmology)	Co supervisor: Dr Sunita Mondal	
10	Clinicolaboratory profile with special reference to nutritional status in patients of chronic obstructive pulmonary disease.	Dr MD Faizuddin (2 nd Year PG student General Medicine)	Co supervisor: Dr Sunita Mondal	
11	Cognitive Function in School Going Adolescents using Smartphones: A Preliminary Study.	Ms. Shubhi 3rd Semester	Supervisor : Dr. Mary Vibha Lakra	
12	Electrophysiological Study of Cognitive Function in Children with Idiopathic Childhood Epilepsy	Principal Investigatot: Dr.Madhulika Monga Co-Investigators: Dr.S.Mondal Dr. Namita	Dr.Madhulika Monga Dr.S.Mondal	

13	Assessment of Heart Rate Variability in Controlled and Uncontrolled cases of Diabetes Mellitus type-2 and its correlation with Hb A _{1c} .	Ms Harsha	Supervisor: Dr Sujata Gautam.	
14	To study the effect of smartphone use on sleep quality and autonomic function in college going females.	Ms Shrishti Gupta	Supervisor : Dr. Madhulika Monga	
15	Effect of Cold Pressor Test on Heart Rate Variability and their correlation with perceived stress in young adults of type A and type B personality .	Ms. Adya Singhal	Supervisor : Dr Sujata Gautam.	
16	Screening of Menstrual Hygiene Knowledge and Practices among Urban and Semi-Urban School-going Adolescent Girls in Delhi.	Ms. Swapna	Supervisor : Dr. Mary Vibha Lakra	
17	Assessment of Quality of sleep and screening for Obstructive Sleep Apnea in patients of Chronic Obstructive Pulmonary Disease.	Ms. Priya Kumari,	Supervisor : Dr Shweta	
18	Cognitive functions and Inflammatory markers in patients of Rheumatoid Arthritis.	Dr. Ankita Lahkar (1 st Year PG student)	Supervisor: Dr. Sunita Mondal Co-Supervisors: Dr. Madhulika Monga	
19	Evoke potential in children with ADHD undergoing, Methylphenidate treatment.	Dr. Manvir Singh Mathur (1 st Year PG student)	Supervisor: Dr. Rajiv Bandhu Co-Supervisors: Dr. Gaurav Swami	
20	Spirometry in patients of Bronchial Asthma and levels of Vitamin D and inflammatory markers.	Dr. Sonia Mohriwal (1 st Year PG student)	Supervisor: Dr. Sujata Gautam Co-Supervisor: Dr. Anita Pawar	
21	A Cross sectional Study on Metabolic Syndrome, Sleep Quality and Lung Function in Persons with Schizophrenia.	Dr Dinesh M (1 st Year PG student) Deptt of Psychiatry	Co Supervisor : Dr. Sunita Mondal	
22	Assessment of Cardiovascular Autonomic Dysfunction in Idiopathic Parkinson's Disease.	Dr Sunil Kapoor (1 st Year PG student) Deptt of Medicine	Co Supervisor : Dr. Sunita Mondal	
23	Effect of Device Type on Disease Control and Quality of Life in Bronchial Asthma Patients	Dr NasarAjmera (1st Year PG student)	Supervisor: Dr. Anita Pawar Co-Supervisor: Dr Rajiv Bandhu	
24	Pulmonary Functions and Inflammatory Markers in Patients of Hypothyroidism	Dr MuneebKosvi (1st Year PG student)	Supervisor: Dr Sunita Mondal Co Supervisor: Dr Gaurav Swami	

25	Relation between Cognition and Alcohol Abstinence in Alcohol Use Disorder Patients	Dr Harish Gowdham: (1st Year PG student)	Supervisor: Dr.MadhulikaMonga Co Supervisor: Dr. Sujata Gautam	
26	P300 and Brainstem Auditory Evoked Potentials in Patients with Parkinson's Disease.	Dr Divya R (1 st Year PG student)	Supervisor: Dr Rajiv Bandhu Co-Supervisor: Dr. Sujata Gautam	
27	Study of Cognitive Functions in Opioid Use Disorder Patients.	Dr Vikas Singroha (1 st Year PG student)	Supervisor: Dr Madhulika Monga Co-Supervisor: Sunita Mondal	
28	Change in Polysomnographic after Laproscopic Sleeve Gastrectomy in Patients with Morbid Obesity.	Dr Sabah Fatima (1 st Year PG student (Deptt of Surgery)	Co Supervisor: Dr. Sunita Mondal	
29	Effect of an integrated Yoga program on stress, mood states, sleep quality, symptom severity, quality of life and clinical outcomes in Covid19 positive patients undergoing conventional treatment: A Multicentric trial	Dr. Raghavendra Rao M, Director, CCRYN	Medicine Dept: Dr Anupam Prakash, Dr Shubha Iaxmi Margekar Dr Anil Gurtoo Physiology Dept.: Dr. Sunita Mondal Dr.Sujata Gautam	CCRYN Budget: ₹ 27.6 Lakh