

Institutional Ethics Committee – CHARUSAT
Charotar University of Science and Technology, Changa – 388421

Report of Completed/Ongoing Proposals from January to December, 2022

Sl No.	Proposal ID	Project Title	Principal Investigator	Co-Investigator(s)	Nature of Proposal	Status
1	IEC/CHARUSAT/22/10	Genetic Mutational Spectrum of idiopathic infertility in Indian men	Dr. Tapan Patel	Divya Narayanan	PhD Proposal	Ongoing
2	IEC/CHARUSAT/CT/22/13	“A randomized, multi-center, two-period, two-treatment, two-sequence, single dose, crossover, comparative bioavailability study of Mylan’s Risperidone Long-Acting Injection, 12.5 mg/vial with Janssen’s Risperdal Consta®, 12.5 mg/vial in twenty-four patients with Schizophrenia under fasting condition” (RISP-IJD-1002).	Dr. Vinodkumar Goyal	-	External	Ongoing
3	IEC/CHARUSAT/EX/22/12	Prevalence of female and male infertility in Nadiad, Gujarat	Dr. Tapan Patel	Divya Narayanan	PhD Proposal	Ongoing
4	IEC/CHARUSAT/22/14	Role of low dose HRCT in detection of infectious and interstitial lung diseases	Mrs. Dolly Sharma	-	PG Dissertation	Ongoing

5	IEC/CHARUSAT/EX/22/15	In-silico and In-vitro investigation on the potential of Ayurveda herbs on 1-TbAd, a novel marker for evaluating drug resistance in Mycobacterium Tuberculosis	Dr Gayatri Dave	Ms. Komal	PhD Proposal	Ongoing
6	IEC/CHARUSAT/EX/22/16	Investigation on Anti-Corona Viral Potential of Yarrow Tea	Dr Gayatri Dave	Ms. Komal	PhD Proposal	Ongoing
7	IEC/CHARUSAT/EX/22/20	Learning needs, attitudes, perceived barriers and facilitators towards publication among Nurse Educators: Exploratory cross sectional study	Dr. Priya Reshma Aranha	Dr. Anjali Tiwari Dr. Leena K C Mr. Girish G R Mr. Subin Raj Ms. Alphilin Jose	Faculty	Ongoing

Institutional Ethics Committee – CHARUSAT
Charotar University of Science and Technology, Changa - 388421

Report of Completed/Ongoing Proposals From January to December, 2022

No	Proposal Id	Project Title	Principal Investigator	Co-Investigator(s)	Nature of Proposal	Status
1	IEC/CHARUSAT/22/39	Role of Multi Detector Computed Tomography Scan for evaluation of Renal Stone.	Manna Debnath	Manna Debnath	PG Dissertation	Ongoing
2	IEC/CHARUSAT/22/40	Estimation of vital signs in pre and post administration of non-ionic contrast media & its adverse effect	Manna Debnath	Manna Debnath	PG Dissertation	Ongoing
3	IEC/CHARUSAT/22/48	Effectiveness of supervised or home-based FIT India protocol compared to conventional treatment on pain and disability in chronic non-specific low back pain: A multi-arm double-blinded randomized controlled trial	Parth Solanki	Dr. M. Balaganapathy	PG Dissertation	Ongoing
4	IEC/CHARUSAT/22/50	Implementation of Family Centred Care and Decision Making in children with special health care needs among Indian Physiotherapist: An observational study	Bhumi patel	L Surbala Devi	PG Dissertation	Ongoing
5	IEC/CHARUSAT/22/51	Access to rehabilitation and its determinants among patients with stroke	pratik solanki	Dr. Prakash V PhD	PG Dissertation	Ongoing
6	IEC/CHARUSAT/22/52	Perceived factors affecting the selection of outpatient physiotherapy services by patients with stroke	YASHI JARIWALA	Dr. Mansi Soni (PT)	PG Dissertation	Ongoing
7	IEC/CHARUSAT/22/53	Physiotherapist's attitudes, knowledge, and beliefs	Richa M Patel	Dr. M Balaganapathy	PG Dissertation	Ongoing

Institutional Ethics Committee – CHARUSAT
Charotar University of Science and Technology, Changa - 388421

		about evidence based physiotherapy treatment for chronic neck pain: An observational study				
8	IEC/CHARUSAT/22/54	Effectiveness of Insoles on Gait Parameters at Even and Uneven Terrain, Slope and Stairs in Patients with Type 2 Diabetes Mellitus	Mansi Bhadiyadra	Dr. Dhruvkumar Dave (PT, Ph.D.)	PG Dissertation	Ongoing
9	IEC/CHARUSAT/22/56	Factors influencing patient preferences for physiotherapist's gender: Exploratory cross-sectional study	Neha Rai	Dr. Prakash V PhD	PG Dissertation	Ongoing
10	IEC/CHARUSAT/22/58	Perceived Facilitators and Barriers of Environmental Factors for Risk of Fall by Community Dwelling Elderly	Kanchan Gupta	Dr. Dhruvkumar Dave (PT,Ph.D.)	PG Dissertation	Ongoing
11	IEC/CHARUSAT/22/59	Environmental factors affecting frozen shoulder individuals: A patient perspective	HIRVA DHARMENDRABHAI JOSHI	Dr. P. Ratan Khuman	PG Dissertation	Ongoing
12	IEC/CHARUSAT/22/60	“Association of risk of falls with muscle strength measurement in community dwelling older adults of Gujarat: An observational study”	Rutwa K. Pandya	Dr. M. Balaganpathy PT, PhD	PG Dissertation	Ongoing
13	IEC/CHARUSAT/22/61	Activity limitation and participation restriction in frozen shoulder individuals: A patient perspective	Drashti B. Bhatt	Dr. P Ratan Khuman	PG Dissertation	Ongoing
14	IEC/CHARUSAT/22/62	Patients ideas, concerns, expectations, and satisfaction in physiotherapy	Ruchit	Dr. Dhruvkumar Dave	PG Dissertation	Ongoing

Institutional Ethics Committee – CHARUSAT
Charotar University of Science and Technology, Changa - 388421

		care - a questionnaire study of patients' perspectives				
15	IEC/CHARUSAT/22/63	Comparison of Nerve Conduction parameters in patients with Diabetic Peripheral Neuropathy at different stages of affection.	Shreya Harshadbhai Makwana	Dr. Mansi Soni (PT)	PG Dissertation	Ongoing
16	IEC/CHARUSAT/22/64	A Prospective Observational Study on Drug Utilization Evaluation and Drug-Drug Interaction of Analgesic Drugs in Orthopaedic Outpatient Department at Tertiary Care Hospital	Nidhi N Rao	Dr. Bhumi P. Patel	External	Ongoing
17	IEC/CHARUSAT/22/66	An Observational Cross Sectional Study on Prescribing Patterns of Statins through Drug Utilization Evaluation in Tertiary Care Hospital	yashvi patel	Dr. Dharmendra Singh Rajput	External	Ongoing
18	IEC/CHARUSAT/22/67	Prevalence of Diabetes Mellitus Type II and Drug Use among Diabetic Patients in Dharmaj – A Community Based Study.	Ria Memoria	Dr. Abigail Abraham George	Faculty Proposal - Self Funded	Ongoing
19	IEC/CHARUSAT/22/68	Evaluation of Prophylaxis Antibiotic Use and Incidence of Surgical Site Infection in Surgical Ward of a Tertiary Care Hospital: A Longitudinal Observational Study	Pushti Desai	Dr. Anagha R. Pillai	Faculty Proposal - Self Funded	Ongoing
20	IEC/CHARUSAT/22/69	A RETROSPECTIVE STUDY ON DRUG UTILISATION	DEVANSHI JOSHI	Dr. Dharmendra Singh Rajput	External	Ongoing

Institutional Ethics Committee – CHARUSAT
Charotar University of Science and Technology, Changa - 388421

		EVALUATION OF ANTIBIOTICS CONSUMPTION ACCORDING TO WHO ESSENTIAL MEDICINES LIST AT MULTISPECIALITY HOSPITAL IN GUJARAT				
21	IEC/CHARUSAT/22/70	Drug Utilization Evaluation and Prescription Analysis of Fungal Diseases and Acne Vulgaris in Dermatologic Clinic: A Concurrent Observational Study.	Margi Gajjar	Dr. Twinkal K. Patel	Faculty Proposal - Self Funded	Ongoing
22	IEC/CHARUSAT/22/71	THE REALTIONSHIP BETWEEN STRESS AND EATING DISORDER - A CROSS SECTIONAL STUDY	Talaviya Tulsi	Dr. Dulari Shah	External	Ongoing
23	IEC/CHARUSAT/22/72	Factors influencing patient preferences and expectations for physiotherapy treatment in the management of nonspecific low back pain: A qualitative study	Niki Patel	Dr. Sweni Shah	PG Dissertation	Ongoing
24	IEC/CHARUSAT/22/74	Development of normative value of sit and reach test in healthy individuals	Ragbi Patel	Dr. Hemal M Patel	PG Dissertation	Ongoing
25	IEC/CHARUSAT/22/76	“Feasibility of mobile-based health literacy intervention in older adult with non-communicable diseases.”	Anjali Manjar	Dr. Vidhi Thakar (PT)	PG Dissertation	Ongoing
26	IEC/CHARUSAT/22/77	Establishing the Accuracy of prediction model utilizing	Janvee J. Baldaniya	Dr. Megha Gohil (Assistant professor)	PG Dissertation	Ongoing

Institutional Ethics Committee – CHARUSAT
Charotar University of Science and Technology, Changa - 388421

		6-minute walk test in patients with peripheral arterial disease.				
27	IEC/CHARUSAT/22/78	DEVELOPMENT OF EVIDENCE BASED CARDIAC REHABILITATION BOOKLET FOR PATIENTS WITH CARDIAC CONDITIONS	Urvi Trivedi	Dr. Vidhi Thakar (PT)	PG Dissertation	Ongoing
28	IEC/CHARUSAT/22/80	Construct Validity of Gujarati Version of the Questionnaire to Identify the Knee Symptoms (QuKS) in Early Knee Osteoarthritis: a Cross Sectional Analysis	meera thakkar	Dr. Heta Patel	PG Dissertation	Ongoing
29	IEC/CHARUSAT/22/82	A Study to Assess the Effectiveness of Ecotherapy on Academic Anxiety Level Among School Children in Anand and Kheda District	JOYNA DABHI	MS. JOYNABEN DABHI	PG Dissertation	Ongoing
30	IEC/CHARUSAT/22/83	A Study to Assess the Effectiveness of Holotropic Breathwork on Level of Vocational Stress Among Teaching Staff of Selected Nursing Colleges of Anand and Kheda District	Kinjal Parmar	MS. KINJAL PARMAR	PG Dissertation	Ongoing
31	IEC/CHARUSAT/22/85	A Qualitative study to assess use of over the counter the medication and influencing the factors among urban population of selected areas of Anand district, Gujarat.	NILAY PARMAR	Parmar Nilaykumar Chandrakant	PG Dissertation	Ongoing

Institutional Ethics Committee – CHARUSAT
Charotar University of Science and Technology, Changa - 388421

32	IEC/CHARUSAT/22/86	Explore Barriers of Utilization of Non-pharmacological Labour Pain relief methods among Health Care Professionals	Bhoomi Rathod	Rathod Bhoomikaben	PG Dissertation	Ongoing
33	IEC/CHARUSAT/22/89	A study to assess effectiveness of reiki therapy on occupational stress among staff nurses in selected hospitals of Anand and Kheda district.	Parmar Kumari Priya	Parmar Kumari Priya	PG Dissertation	Ongoing
34	IEC/CHARUSAT/22/90	A descriptive qualitative study to evaluate the challenges and solutions faced by the of community health officer at selected health and wellness center in Anand district Gujarat	Jigneshkumar Kharadi	Jigneshkumar Nicolasbhai Kharadi	PG Dissertation	Ongoing
35	IEC/CHARUSAT/22/94	Development and Validation of taxonomy of cognitive motor interference assessment tasks for gait evaluation in community dwelling elderly individuals with Type 2 Diabetes mellitus.	Sumam Sunny	Dr Sumam Sunny PT	PhD Proposal	Ongoing
36	IEC/CHARUSAT/22/95	Impact of m-health technology enabled physical activity program on physical activity adoption & adherence amongst Indian patients with hypertension	Vidhi Thakar	Dr. Vidhi. Vinodchandra. Thakar	PhD Proposal	Ongoing
37	IEC/CHARUSAT/22/96	Determinants of social participation among older adults within the Indian	Dr. Vandana Jivatsinh Rathod	Vandana Rathod(PT)	PhD Proposal	Ongoing

Institutional Ethics Committee – CHARUSAT
Charotar University of Science and Technology, Changa - 388421

		context- An exploratory study				
38	IEC/CHARUSAT/22/98	“Factors influencing parents’ receptiveness to evidence-based recommendation in care of children with cerebral palsy”	Prarthna Pandya	Dr. Sumam Sunny	PG Dissertation	Ongoing
39	IEC/CHARUSAT/22/99	To explore knowledge and attitude of peripheral arterial disease risk factors and prevention in patients with peripheral arterial disease.	Kshiti Vyas	Dr. Megha Gohil	PG Dissertation	Ongoing
40	IEC/CHARUSAT/EX/22/100	Post-stroke rehabilitation practices for improving social participation: A cross-sectional survey among Indian physiotherapists	Himani Dobariya	Dr. L Surbala Devi (PT)	PG Dissertation	Ongoing
41	IEC/CHARUSAT/EX/22/101	To Development Antimicrobial Stewardship Program in Tertiary Care Teaching Hospital.	DHARMENDRA SINGH RAJPUT	Dr. Dharmendra Singh Rajput	External	Ongoing
42	IEC/CHARUSAT/EX/22/102	Comparison Of Prevalence, Treatments and Outcomes Of Patients With Myocardial Infarction With Non-Obstructive Coronary Artery Disease And Obstructive Coronary Artery Disease At A Tertiary Care Hospital, Anand, Gujarat	ANUP PATEL	Dr. Varsha Galani	External	Ongoing
43	IEC/CHARUSAT/EX/22/104	Predictors of acceptance for mobile based care for hypertension among the health care professionals.	Jaini Shah	Dr. Vidhi Thakar	PG Dissertation	Ongoing
44	IEC/CHARUSAT/EX/22/36	Polycystic ovarian	Vaibhavi Shastri	Vaibhavi Shastri	PG Dissertation	Ongoing

Institutional Ethics Committee – CHARUSAT
Charotar University of Science and Technology, Changa - 388421

		syndrome and risk for endometrial, ovarian and breast cancer -a literature review				
45	IEC/CHARUSAT/EX/22/41	Sex determination of the sternum using multi detector Computed Tomography scan in Central Gujarat population.	Manna Debnath	Manna Debnath	PG Dissertation	Ongoing
46	IEC/CHARUSAT/EX/22/42	Comparison of Radiation Dose and image quality in brain imaging with 16 and 32 Multidetector Computed Tomography"	Dolly	Mrs. Dolly Sharma	PG Dissertation	Ongoing
47	IEC/CHARUSAT/EX/22/43	Morphometric analysis of Clivus bone for sex determination using the Multi-Detector Computed tomography in Gujarat Population.	Santosh Ojha	Santosh Ojha	Faculty Proposal - Self Funded	Ongoing
48	IEC/CHARUSAT/EX/22/44	Comparison of knowledge in Quality Assurance and Quality Control of X-ray and Computed Tomography scan among medical imaging students before and after workshop Allied Health based study.	Manna Debnath	Manna Debnath	Faculty Proposal - Self Funded	Ongoing
49	IEC/CHARUSAT/EX/22/47	Synthetic chitosan carrying anti-bacterial agents loaded nanoparticles for the enhanced treatment of periodontitis	Payal Chauhan	Dr. Payal Chauhan	External	Ongoing
50	IEC/CHARUSAT/EX/22/57	Factors influencing physiotherapists'	Arpita Senjaliya	Dr. Prakash V PhD	PG Dissertation	Ongoing

Institutional Ethics Committee – CHARUSAT
Charotar University of Science and Technology, Changa - 388421

		understanding of current evidence and its implementation in clinical practice				
51	IEC/CHARUSAT/EX/22/79	Physiotherapists' perspectives on factors influencing collaborative goal setting amongst patients with stroke in India: A qualitative study	Tarun	Dr. Sumam Sunny	PG Dissertation	Ongoing
52	IEC/CHARUSAT/EX/22/92	A Study of Performance Appraisal and Its Impact on Teachers' Job Satisfaction in Academic Institutions of Higher Education in Rural areas of Gujarat	Rajendra Solanki	Rajendra Solanki	PhD Proposal	Ongoing
53	IEC/CHARUSAT/EX/22/93	Screening and Characterization of Sputum Microbiota of Pulmonary Bacterial Infection & Co-infections	Debayan Baidya	Prof. Darshan Patel	Faculty Proposal - Self Funded	Ongoing