

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

List of IEC-CHARUSAT proposals

Year: 2021

Sl. no	Title of Proposal	Name of Principal Investigator	Name of Co-Investigator/Supervisor	Level	Remark
1	Development and implementation of a knowledge translation intervention to improve physiotherapists' clinical decisions in the management of non-specific low back pain	Ms. Sweni Shah, Assistant Professor, ARIP	Dr. Prakash V, Asst. Professor, ARIP	Ph.D	Ongoing
2	Determinants of Social Participation in Indian Post-Stroke Individuals	Ms. L Surbala Devi Assistant Professor, ARIP	Dr. Prakash V, Assistant Professor, ARIP.	Ph.D	Ongoing
3	Development and validation of lower limb weight distribution normative values according to age and gender	Mr. Hemal M Patel Assistant Professor, ARIP	Dr. M.Balaganapathy, Professor, ARIP	Ph.D	Ongoing
4	A study to evaluate the effect of topical application of breast milk on episiotomy wound healing among postnatal women of selected health centers of Central Gujarat	Ms. Anjali Patel, MSc Nursing Student, MTIN	Ms. Angelina Makwana, Nursing Tutor, MTIN Dr. Anjali Tiwari, Assistant Professor, MTIN.	PG	Ongoing

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5	A study to evaluate the effect of Natural Galactagogue mix on lactation among the postnatal mothers of selected hospitals of Anand district	Ms. Ila Pargi, MSc Nursing Student, MTIN	Ms. Ishita Shah, Nursing Tutor, MTIN Dr. Anjali Tiwari, Asst. Professor, MTIN.	PG	Ongoing
6	A correlation study to assess respectful maternity care and its relationship with childbirth experience among postnatal women in selected hospitals of central Gujarat	Ms Jigisha Chaudhari, MSc Nursing Student, MTIN	Dr. Sapna Patel, Assistant Professor, MTIN. Dr. Anjali Tiwari, Asst. Professor, MTIN.	PG	Ongoing
7	A study to evaluate the effectiveness of postpartum lumbar wrap on the level of low back pain among postnatal women of selected hospitals of central Gujarat	Ms. Janki Parmar, M.Sc Nursing Student, MTIN	Ms. Jalpa Prajapati.Asst. Professor, MTIN. Dr. Anjali Tiwari, Asst. Professor, MTIN.	PG	Ongoing
8	A descriptive study to assess the prevalence of polycystic ovarian syndrome among adolescent girls studying in selected schools of central region of Gujarat	Ms, Vaibhavi Shastri, MSc Nursing Student, MTIN	Mr. Siddaram Sarate, Assistant Professor, MTIN.	PG	Ongoing
9	Smoking behavior in adolescents: Reasons	Ms. Shayani	Mr. Siddaram Sarate, Assistant	PG	Ongoing

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	and Solutions	Pravasi, MSc Nursing Student, MTIN	Professor, MTIN.		
10	A Phenomenological study of mothers' experience regarding complementary feeding practices at central Gujarat	Ms. Anjali Ganvit, MSc Nursing Student, MTIN	Ms. Franny Emmanuel, Assistant Professor, MTIN. Mr. Vipin Vageriya, Assistant Professor, MTIN.	PG	Ongoing
11	A Descriptive Qualitative research Study on Barriers of Vaccination Perceived by parents at Rural areas of Anand District, Gujarat	Mr. Parth Vyas, MSc Nursing Student, MTIN	Ms. Binal Joshi, Assistant Professor, MTIN. Mr. Vipin Vageriya, Assistant Professor, MTIN.	PG	Ongoing
12	A study to assess the effect of writing therapy on level of academic stress secondary to covid-19 situation among adolescents of selected schools of anand district	Ms. Pallavi Vasava, MSc Nursing Student, MTIN	Ms. Hetal Shah, Assistant Professor, MTIN. Mr. Deepak Krishnamurthy, Assistant Professor, MTIN.	PG	Ongoing
13	A study to assess the effect of thought stoppage technique on catastrophic thinking among nurses worked with patients infected with covid-19 in selected city of Vadodara city	Ms. Dhruvi Patel, MSc Nursing Student, MTIN	Mr. Jamin Chauhan, Assistant Professor, MTIN. Mr. Deepak Krishnamurthy, Assistant Professor, MTIN.	PG	Ongoing

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14	A study to assess the effectiveness of Om chanting on stress level among nursing students in selected nursing colleges of Anand	Ms. Rozeleen Parmar PI, M.Sc Nursing Student, MTIN	Mr. Deepak Krishnamurthy, Assistant Professor, MTIN	PG	Ongoing
15	A Comparative Study To Assess The Behavioral Problems Among Preschool Children Of Working And Nonworking Mothers In Selected Playgroups At Anand City	Ms. Bhabhor Vaishali M PI, M.Sc Nursing Student, MTIN	Mrs. Rameshwari Zala, Assistant Professor, MTIN Mr. Vipin Vageriya, Assistant Professor, MTIN	PG	Ongoing
16	An observational Longitudinal Study of Prevalence and Prescribing Pattern of Anaemia among pregnant women	Jalpa Suthar PI, Associate Professor, RPCP	Ms. Musaratafrin Saiyad, Ph.D. Scholar, RPCP	Ph.D	Ongoing
17	A Comparative Study To Assess The Effectiveness Of Physical Exercises Versus Pranayama On Depression Among Elderly Residing In Old Age Home At Central Part Of Gujarat	Ms. Urvi Damor PI, M.Sc Nursing Student, MTIN	Ms. Shalini Joshi, Assistant Professor, MTIN Mr. Deepak Krishnamurthy, Assistant Professor, MTIN	PG	Ongoing
	A Cross Sectional Study To Assess Knowledge, Attitude And Practice In Regard	Ms. Dhrumini Patel	Dr. Anil Sharma, Professor and Principal, MTIN	PG	Ongoing

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18	To Transportation And Storage Of Covid-19 Vaccine Among Healthcare Professional At Selected PHC or CHC of Anand and Kheda District of Gujarat	PI, M.Sc Nursing Student, MTIN	Mr. Siddaram Sarate, Assistant Professor, MTIN		
19	A study of the Drug-Drug Interactions among hospitalized patients in CHARUSAT Hospital	Jalpa Suthar PI, Associate Professor, RPCP	Ms. Jhanvi Anandrao Patel, Student, RPCP	PG	Ongoing
20	A hospital based prospective interventional study on Medication Related Problems in clinical practice	Dr. Jalpa Suthar PI, Associate Professor, RPCP	Ms. Dhvani Dave, Student, RPCP	PG	Ongoing
21	A Cross-Sectional Study To Assess The Current Practice Regarding Covid-19 Infection Among Nurses Working In Critical Care Unit And Emergency Unit At Selected Hospital Of Central Gujarat	Ms. Khyati Chauhan PI, M.Sc Nursing Student, MTIN	Mr. Chirag Jain, Assistant Professor, MTIN Dr. Anil Sharma, Professor and Principal, MTIN	PG	Ongoing
22	A Study To Assess The respiratory health of patients with selected comorbidities recovered from COVID-19 in Anand district,	Ms. Priyanka Vasava PI, M.Sc Nursing Student, MTIN	Mr. Divya Jain, Assistant Professor, MTIN Dr. Anil Sharma, Professor and	PG	Ongoing

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	Gujarat		Principal, MTIN		
23	A Study to Assess the Factors Influencing in Acceptance of the Covid-19 Vaccine among Vaccinated Individuals with Comorbidities of Urban Areas of Anand District.	Ms. Archana Somanathan PI, M.Sc Nursing Student, MTIN	Mr. Anil Patidar, Assistant Professor, MTIN Dr. Anil Sharma, Professor and Principal, MTIN	PG	Ongoing
24	A study to assess the prevalence of Hepatitis E and its impact on pregnancy outcome among pregnant women in central region (Petlad Taluka) of Gujarat	Ms. Siddaram Sarate, Assistant Professor, MTIN	Dr. Anil Sharma, Professor cum Principal, MTIN. Mr. Ankit Christian, Assistant Professor, MTIN.	Faculty	Ongoing
25	Development and evaluation of effectiveness of mobile health application based postnatal Educational programme on parental outcomes	Dr. Sapna Patel, Assistant Professor, MTIN	Dr. Anjali Tiwari, Asst. Professor, MTIN. Ms. Jalpa Prajapati, Nursing Tutor, MTIN.	Faculty	Ongoing
26	“Development of normative value of joint	Mr. Hemal Patel (PT),	Ms. Damini Patel, MPT Student,	PG	Ongoing

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	position error for cervical proprioception”	Assistant Professor, ARIP	ARIP		
27	“Needs of Indian parents of children with cerebral palsy”	Ms. L. Surbala, Assistant Professor, ARIP	Ms. Chandni Parikh, MPT Student, ARIP	PG	Ongoing
28	“Patients’ perspective on the functioning issues of low back pain”	Mr. P Ratan Khuman Assistant Professor, ARIP	Ms. Priya Baraiya, MPT Student, ARIP	PG	Ongoing
29	“Barriers to referral and supervised exercise therapy utilization for peripheral arterial subjects with intermittent claudication among vascular surgeons of Gujarat”	Ms. Megha Gohil, Assistant Professor, ARIP	Ms. Mehali Patel, MPT Student, ARIP	PG	Ongoing
30	“Stair ambulation aptness for different structural phenotypes of early knee osteoarthritis in overweight population”	Ms. Heta Patel, Assistant Professor, ARIP	Ms. Krina Gandhi, MPT Student, ARIP	PG	Ongoing
31	“Gujarati translation and adherence testing of stretching and strengthening of rheumatoid arthritis of hand (SARAH)”	Dr. M Balaganopathy, Professor, ARIP	Ms. Divya Patel, MPT Student, ARIP	PG	Ongoing
32	“Cross cultural adaptation and validation of the Gujarati version of the McGill Pain Questionnaire”	Dr. M Balaganopathy, Professor, ARIP	Ms. Dhruvi Mehta, MPT Student, ARIP	PG	Ongoing

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33	“The impact of low versus high-intensity isometric handgrip exercise training on reduction of blood pressure in individuals with hypertension. A Randomized Double Blinded Controlled Trial”	MS. Vidhi Thakar Assistant Professor, ARIP	Ms. Dharmishtha Kharva, MPT Student, ARIP	PG	Ongoing
34	“Perceived Difficulty in Different Dimensions of Community Ambulation in Patient with Stroke: A Qualitative Study”	Ms. Vandita Soni, Assistant Professor, ARIP.	Ms. Asha Mudaliyar, MPT Student, ARIP	PG	Ongoing
35	“Osteometric analysis of frontal sinus for determination of gender by using Multi-Detector Computed Tomography (MDCT) scan in Kheda – Anand district”	Mr. Manna Debnath, Assistant Professor, CIPS.	Ms. Jinal Patel, Student, CIPS. Mr. Santosh Ozha, Assistant Professor, CIPS.	PG	Ongoing
36	“Patient participation in rehabilitation and its association with patient satisfaction and clinic-based adherence among stroke survivors”	Ms. Mansi Soni, Assistant Professor, ARIP	Ms. Jignasha Gohil, MPT Student, ARIP.	PG	Ongoing
37	“Barriers to referral and supervised exercise therapy utilization for peripheral arterial subjects with intermittent claudication among vascular surgeons of Gujarat”	Ms. Megha Gohil, Assistant Professor, ARIP	Ms. Mehali Patel, MPT Student, ARIP	PG	Ongoing
38	“Effect of social support intervention on perceived social support, physical activity	Ms. Mansi Soni, Assistant Professor, ARIP	Ms. Pooja Kacharola, MPT Student, ARIP	PG	Ongoing

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	and quality of life among community-dwelling stroke survivors: An interventional study”				
39	“Parent’s perception on the availability of environmental features needed by children with cerebral palsy: A preliminary survey”	Ms. Vandita Soni, Assistant Professor, ARIP	Ms. Kajal Patel, MPT Student, ARIP	PG	Ongoing
40	“Inter-rater and intra-rater reliability of Balance evaluation systems test in individuals with Type 2 Diabetes Mellitus”	Ms. Sumam Sunny, Assistant Professor, ARIP	Ms. Dollar Brahambhatt, MPT Student, ARIP	PG	Ongoing
41	“Validity and reliability of Cognitive Star Excursion Balance Scale for balance assessment in type 2 diabetes mellitus”	Ms. Sumam Sunny, Assistant Professor, ARIP	Smruti Rohit, MPT Student, ARIP	PG	Ongoing
42	“Relationship between fatigue level and functional limitation in post COVID-19 recovered younger adults”	Ms. Megha Gohil, Assistant Professor, ARIP	Ms. Aarti Joshi, MPT Student, ARIP	PG	Ongoing
43	“Knowledge, Perception and Awareness about Male Breast Cancer: A Quantitative approach”	Mr. Manna Debnath, Assistant Professor, CIPS.	Ms. Mukti Patel, Student CIPS Ms. Anupam Niraula, Assistant Professor, CIPS	PG	Ongoing
44	“Radiological prediction of anemia & correlation with various hematological Indices on unenhanced computed	Ms. Dolly Sharma, Assistant	Dr. Sunny Mishra, Assistant Professor, CIPS. Mr. Dhruv	PG	Ongoing

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	tomography of thorax”	Professor, CIPS.	Patel, Student, CIPS.		
45	“Assessment Of Health Related Quality Of Life In Women With Polycystic Ovarian Syndrome Of Kheda District”	Ms. Dolly Sharma, Assistant Professor, CIPS.	Dr. Santosh Ojha, Assistant Professor, CIPS. Ms. Shreeni Shah, Student, CIPS.	PG	Ongoing
46	“Quality of life of females with PCOS around Charotar Region”	Ms. Yashree Patel PT, Assistant Professor, ARIP,	Ms. Purna Patel, MPT Student, ARIP.	PG	Ongoing
47	“Impact of awareness program on knowledge of breast cancer and practice of Breast self-examination amongst females of East Ahmedabad”	Ms. Yashree Patel Assistant Professor, ARIP	“Impact of awareness program on knowledge of breast cancer and practice of Breast self-examination amongst females of East Ahmedabad”	PG	Ongoing
48	“Pulmonary Function Test in Patients with Type 2 Diabetes Mellitus: A Cross-sectional Study”	Dr. Dhruvkumar Dave Associate Professor, ARIP	Ms. Vyoma K Lavri, MPT Student, ARIP	PG	Ongoing
49	“Determination of gender by hyoid bone using Multi-Detector Computed Tomography (MDCT) scan in Anand district”	Mr. Manna Debnath, Assistant Professor, CIPS.	Ms. Mansi Patel, Student, CIPS.	PG	Ongoing

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50	“A Descriptive Study to Assess the Level of Anxiety, Stress and Its Causes among Nursing Students Regarding Online Learning during Covid-19 Pandemic”	Mr. Deepak Krishnamurthy, Assistant Professor, MTIN	-	UG	Ongoing
51	“Assessment of Methylergonovine induced side effects in the postpartum period”	Dr. Akshay Shah, Associate Professor, Indubhai Patel College of Pharmacy & Research Centre, Dharmaj	Ms. Priya Jayeshkumar Brahmbhatt, Pharm D Student. Ms. Dharti Chandreshbhai Pandya, Pharm D Student. Mr. Almash Abdulraujbhai memon, Pharm D Student.	PG	Ongoing
52	“A Retrospective Study on Antimicrobial Drug Utilization Pattern in General Medicine Department at Multispecialty Hospital at Borsad, Gujarat”	Dr. Abigail Abraham George Assistant Professor, Indubhai Patel College of Pharmacy & Research Centre, Dharmaj	Mr. Jenil Manishbhai Desai, Pharm. D Student. Mr. Vishalkumar Rameshbhai Chauhan, Pharm. D Student. Ms. Himani Sanjaykumar Patel, Pharm. D Student Ms. Riddhi Himanshubhai Shukla, Pharm. D Student	PG	Ongoing
53	“Assessment of Quality of Life in Acne Vulgaris Patients in Terms of Clinical Severity And Psychological Burden: - A Multi Centre Study in Anand District”	Dr. Dharmendra Singh Rajput Associate Professor, Indubhai Patel College of	Ms. Chandani Rameshbhai Harkhani, Pharm. D Student. Mr. Parmar Yashkumar Maganbhai, Pharm. D Student. Mr. Adil Yakubbbhai Meman, Pharm. D Student.	PG	Ongoing

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		Pharmacy & Research Centre, Dharmaj	Ms. Ambika Nand Jha, Pharm. D Student.		
54	“A Retrospective Study of Prevalence, Risk Factors and Prescribing Trends in Iron-Deficiency Anemia in Pregnancy at a Tertiary Care Hospital.”	Dr. Varshaben Galani Professor, Indubhai Patel College of Pharmacy & Research Centre, Dharmaj	Ms. Nidhi Naineshbhai Patel, Pharm. D Student. Mr. Shivam Pinakinbhai Patel, Pharm. D Student. Ms. Jensi Hiteshbhai Rabari, Pharm. D Student.	PG	Ongoing
55	“A Retrospective Cross-Sectional Study of Drug Utilization and Prescription Pattern in Intensive Care Unit at Multispeciality Hospital”	Dr. Hiral Patel Assistant Professor, Indubhai Patel College of Pharmacy & Research Centre, Dharmaj	Ms. Dharti Palkeshbhai Patel, Pharm. D Student. Ms. Megha Sunilbhai Patel, Pharm. D Student. Ms. Aanal Sanjaybhai Kachchiya, Pharm. D Student.	PG	Ongoing
56	“Adverse Drug Reaction Monitoring in Psychiatric Department of a Hospital in Anand District”	Dr. Anagha R Pillai Assistant Professor, Indubhai Patel College of Pharmacy & Research	Ms. Ghauva Binal, Pharm. D Student. Mr. Patel Deep Tarunbhai, Pharm. D Student. Mr. Vankar Himanshukumar, Pharm. D Student. Mr. Panchal Keya Indravadn,	PG	Ongoing

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		Centre, Dharmaj	Pharm.D Student.		
57	“Effect of Tonation Breathing Techniques (TBT) on blood pressure and pituitary hormone secretions among healthy adults”	Dr. Deepak K PI, Assistant Professor, MTIN.	Dr. Anil Sharma, Professor, MTIN. Dr. Darshan H Patel, Professor, CIPS. Shri. Chitravina Ravikiran, Musician. Ms. Nupur Joshi, Musician, University of Mumbai.	Faculty	Ongoing
58	Factors influencing physiotherapists treatment choice in the management of osteoarthritis knee: A Qualitative study”	Ms. Sweni Shah, Assistant Professor, ARIP	Ms. Hemali Patel, MPT Student, ARIP	PG	Ongoing
59	“Functioning Issues of Low back pain: An Indian Physiotherapists’ Perspective”	Mr. P Ratan Khuman, Assistant Professor, ARIP	Ms. Shreya Prajapati, MPT Student, ARIP	PG	Ongoing
60	“Attitude and expectations of physiotherapist towards mHealth application-based care in patient with cardiac disease”	Ms. Vidhi Thakar, Assistant Professor, ARIP	Ms. Vrushika Kanthariya, MPT Student, ARIP	PG	Ongoing
61	“Physiotherapists Perspective on Quality of Physiotherapy Care Delivered for Children with Cerebral Palsy during Covid-19	Ms. L Surbala, Assistant Professor, ARIP	Ms. Amisha Lakhani, MPT Student, ARIP	PG	Ongoing

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	Pandemic: A Qualitative Study”				
62	“Physiotherapists’ perceived barriers and facilitators in implementing repetitive functional task exercises in managing walking limitations in patients with stroke: A qualitative study”	Dr V Prakash, Associate Professor, ARIP	Ms. Ananyaa Sridhar, MPT Student, ARIP Ms. Sweni Shah, Assistant Professor, ARIP	PG	Ongoing
63	“Validation of telephonic mode of administration of the Indian stroke scale”	Dr. V. Prakash, Associate Professor, ARIP	Ms. Snehaben Prajapati, MPT Student, ARIP Dr. Sweni Shah PT, Assistant Professor, ARIP	PG	Ongoing
64	“Applications of Machine Learning in Developing Novel Screening Modality for Rapid Detection of Ocular Abnormalities in Pediatric Population”	Dr. Sanskruti Patel, PI, Associate Professor, CMPICA	Mr. Yogesh Vaghela, Asst. Professor, CIPS.	Faculty	Ongoing
65	“Effect of Otago Exercise Program In Institutional Based Rehabilitation V/S Community Based Rehabilitation for community-dwelling elderly with medium risk of fall-A Randomized Controlled Trial”	Dr. Dhruvkumar Dave, Associate Professor, ARIP	Mr. Mayurkumar Rabari, MPT Student, ARIP	PG	Ongoing
66	“Descriptive study to assess stigma related to COVID-19 Among the rural population of Anand District”	Ms. Ishita Shah, Nursing Tutor, MTIN	-	UG	Ongoing

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67	“A descriptive study to assess the attitude regarding covid-19 vaccine among the elderly people residing at selected areas of Anand district”	Ms. Rashmi Agnihotri, Assistant Professor, MTIN.	-	UG	Ongoing
68	“A descriptive study to assess the impact of covid 19 pandemic on selected lifestyle-related behavior among staff nurses worked in selected hospitals of Anand district”	Ms. Renkina Macwan, Nursing Tutor, MTIN	-	UG	Ongoing
69	“A study to assess pregnancy-related anxiety during covid-19 pandemic among pregnant women of selected health centres of central Gujarat”	Ms. Angelina Makwana Nursing Tutor, MTIN	-	UG	Ongoing
70	“A descriptive study to assess the preparedness, experiences, and barriers of online education among nursing students at selected nursing colleges of Anand and Kheda district”	Mr Arpan Pandya PI, Assistant Professor, MTIN	-	UG	Ongoing
71	“A study to assess the side effects of Covid-19 vaccine among the staff nurse of selected hospital of central Gujarat”	Mr. Swapan Deep Dhanopia. Assistant Professor, MTIN	-	UG	Ongoing
72	“A descriptive study to assess the level of anxiety and its causes among family members of patients hospitalized in selected	Ms. Rutvi Thakor, Assistant	-	UG	Ongoing

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	critical care units of Anand district”	Professor, MTIN			
73	“Family Based Intervention for type 2 diabetes in rural Gujarat of India- A Randomised Controlled Trial”	Dr. Homa Patel, PI, Assistant Professor, MTIN	Dr. Anil Sharma, Professor, MTIN. Mr. Siddaram Sarate, Assistant Professor, MTIN. Mr. Ankitk Christian, Tutor, MTIN.	Faculty	Ongoing
74	A Phenomenological Study on impact of covid-19 on children’s of frontline workers: challenges and solutions at central part Gujarat	Ms. Dharti Parmar	Mr. Arpan Pandya Assistant Professor-MTIN	PG	Ongoing
75	“A Descriptive study to assess the impact of COVID-19 pandemic related mass promotion on career choices of students from 12 th ”	Mr. Ankitkumar Christian, PI, Nursing Tutor cum Research Assistant, MTIN.	-	UG	Ongoing