

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

**List of IEC-CHARUSAT proposals**

| <b>Sl. no</b> | <b>Title of Proposal</b>   | <b>Name of Principal Investigator</b> | <b>Name of Co-Investigator/ Supervisor</b> | <b>Level</b> | <b>Remark</b> |
|---------------|--|---------------------------------------|--|--------------|---------------|
| <b>1</b>      | “A quasi experimental study to evaluate the effect of Benson’s relaxation therapy on level of pain and stress among post caesarean section mothers admitted in selected hospitals of Central Gujarat”                    | Ms. Riddhi R Parmar                   | Dr. Anjali Tiwari                          | PG           | Completed     |
| <b>2</b>      | “A correlational study to assess effect of fetal movement counting on prenatal attachment and maternal worries among primigravida mothers of selected hospitals of central Gujarat.”                                     | Ms. Asari Jignyaben V.                | Dr. Anjali Tiwari                          | PG           | Completed     |
| <b>3</b>      | “An experimental study to assess the effectiveness of mother and newborn early skin-to-skin contact (SSC) on duration of delivery of placenta and first breastfeeding in selected hospitals of central part of Gujarat.” | Ms. Minakshi Patidar                  | Dr. Sapna Patel                            | PG           | Completed     |
| <b>4</b>      | “A quasi- experimental study to assess effectiveness of guided imagery therapy on stress and quality of life among infertile women of selected infertility centers of Gujarat state.”                                    | Ms. Priyanka Christian                | Dr. Sapna Patel                            | PG           | Completed     |
| <b>5</b>      | “A study to assess the effectiveness of ragi balls on improvement of haemoglobin level among Adolescent girls in selected school of Anand district.”   | Ms. Selvina Christian                 | Mr. Siddaram Sarate                        | PG           | Completed     |
| <b>6</b>      | “A Descriptive Study to Assess the Hepatitis-B Prevalence among Class IV Worker Working in Selected Hospitals of Central part of Gujarat in  | Mr. Praful .S. Damor                  | Mr .Siddaram Sarate                        | PG           | Completed     |

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|    | view to provide referral Services.”   |                                    |                                   |                      |           |
| 7  | “A Study to Assess Respiratory Health Status of Workers Working at Selected Thermal Power Station of Gujarat”   | Mr. Jyot B. Darji                  | Mr .Siddaram Sarate               | PG                   | Completed |
| 8  | “A study to assess the competence level of staff nurses regarding mechanical ventilator in CCU (critical care unit) in selected hospital of Anand district, Gujarat”  | Mr. Joslinkumar S Christie         | Mr. Divya Jain                    | PG                   | Completed |
| 9  | A Quasi Experimental Study To Assess The Effectiveness Of Standard Hand Hygiene Procedure Versus Use Of Hand Rub In Reducing Transient Bacterial Flora On Hands Among Health Care Personals Working In Critical Care Unit At Selected Hospital Of Central Gujarat.” | Ms. Betsy Pappachan                | Mr. Anil Patidar                  | PG                   | Completed |
| 10 | A Comparative study to assess effectiveness of flax seed and mixture of honey, tulsi, ginger on lowering cholesterol level among selected residents of Gujarat.   | Ms Patel Priyanka A.               | Mr. Chirag Jain                   | PG                   | Completed |
| 11 | Role of combined treatment of Cilostazole and Pentoxifylline in the treatment of Peripheral Vascular Disease  | Dr. Jalpa Suthar<br>Dr. Birju Shah | Ms. Ritu Ranjan                   | PG                   | Completed |
| 12 | Evaluation Of Quality Of Prescribing With The Use Of Prescription Quality Index Tool In Chronic Diseases-Diabetes Mellitus At Private And Government Hospital   | Dr. Jalpa Suthar                   | Ms. Shaikh Nidatasnim Gulamhaider | PG                   | Completed |
| 13 | Role Of Dabigatran In Treatment Of Acute Deep Vein Thrombosis And/ Or Pulmonary Embolism In View Of Efficacy And Safety   | Dr. Jalpa Suthar<br>Dr. Birju Shah | Ms. Shrina Pareshkumar Patel      | PG                   | Completed |
| 14 | Effectiveness of motor-cognitive intervention on working memory performance among Inspirational children- A quasi experimental  | Ms. Rameshwari Zala                | Dr. Anil Kumar S. Sharma          | Faculty/Ph.D Scholar | Ongoing   |

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|    | study  |                                |                           |                      |           |
| 15 | “Comparison of tear film quality and function in patient having systemic disease with normal healthy controls”                           | Mr. Jaydevsinh Dhanraj Pargara | Dr. Dipali Satani         | Faculty/Ph.D Scholar | Ongoing   |
| 16 | Development of self-administered questionnaire to identify the early symptoms of patella-femoral arthritis (PFOA) in Indian population   | Dr. Heta Patel PT              | Dr. M. Balaganapathy      | Faculty/Ph.D Scholar | Ongoing   |
| 17 | “Effect of post-menopausal symptoms on health related quality of life among post-menopausal women in Gujarat: A cross - sectional study” | Dr. Sapna Patel                | Ms. Bhoomi M. Bavda       | PG                   | Completed |
| 18 | Validity of self-reported community mobility measurement in patients with Stroke   | Dr. Prakash.V                  | Ms. Nidhi Rajani          | PG                   | Completed |
| 19 | Influence of Physiotherapy students’ Attitudes and Beliefs on decision making in management of non-specific low back pain                | Dr. Sweni Shah                 | Ms. Aayushi Shah          | PG                   | Completed |
| 20 | Association between Personal factors and Community Mobility among Patients with Stroke: A Cross-sectional study                          | Dr. Prakash V                  | Ms. Simrankaur J Sangtani | PG                   | Completed |
| 21 | Agreement between the Physiotherapists and Mothers on Expectations from Physiotherapy Management of Children with Cerebral Palsy         | Dr. L. Surbala Devi            | Ms. Riya Thakkar          | PG                   | Completed |
| 22 | Coping with Parental Stress and Adaptation in Indian Mothers of Children with Cerebral Palsy – A Qualitative Study                       | Dr. L. Surbala Devi            | Ms. Payal Somaiya         | PG                   | Completed |
| 23 | Understanding Functioning of Patients With Knee Osteoarthritis: A Patient Perspective  | Dr. P. Ratan Khuman            | M. Ramyasakthi            | PG                   | Completed |
| 24 | Perceived Beliefs Of Physical Activity In Patients With Non-Specific Chronic Low Back Pain   | Dr Krupa Shah (PT)             | Ms. Chandni Pritesh Soni  | PG                   | Completed |
| 25 | A study to assess best practices compliance  | Pritiksha B.                   | Mr. Siddaram              | PG                   | Completed |

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|    | about preventive measures of COVID-19 among rural population in selected central region of Gujarat'  | Parekh                | Sarate                                   |    |           |
| 26 | Influence of pain, tenderness and radiographic features on functional outcome measures in overweight individuals with early knee OA: a cross sectional study | Dr. Heta Patel(PT)    | Ms. Vishwa Pujara                        | PG | Completed |
| 27 | Knowledge about antenatal physiotherapy among health care professionals.   | Dr. Nancy Pandya      | Mr. Kuldipsinh Sodhaparmar               | PG | Completed |
| 28 | Effect of Cognitive Impairment on Balance in Obese elderly individuals with Type 2 Diabetes Mellitus   | Dr. Sumam Sunny       | Ms. VidhiTandel                          | PG | Completed |
| 29 | Domain specific physical activity among community dwelling stroke survivors and association of Physical activity with their Quality of life                  | Dr. Mansi Soni        | Ms. Riya Patel                           | PG | Completed |
| 30 | Association of physical activity and stress among housewives and working wives   | Dr. Dhruvkumar Dave   | Ms. Krishna Vaghela                      | PG | Completed |
| 31 | Development of normative value for knee proprioception in healthy individuals.   | Dr. Hemal Patel (PT)  | Ms. Vrunda Shah                          | PG | Completed |
| 32 | An Epidemiological study of Anemia in pregnant women of Anand District, Gujarat  | Dr. JalpaSuthar       | Ms. Musaratafrin Saiyed                  | PG | Ongoing   |
| 33 | Comparison of nerve conduction among patients with and without diabetic polyneuropathy.  | Dr. MansiSoni         | Ms. Disha Kapoor                         | PG | Completed |
| 34 | Effectiveness of traditional method Vs m-health method in promoting physical activity uptake and adherence in Indian adults with hypertension                | Dr. Vidhi Thakar(PT)  | Ms. Simoni Patel                         | PG | Completed |
| 35 | Comparing the effectiveness of technology assisted versus traditional home based cardiac   | Dr. Vidhi Thakar (PT) | Ms. Nirali Sapariya, Dr. Rutva Shah (PT) | PG | Completed |

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|    | rehabilitation on physical activity uptake and adherence in Indian patients with CABG: a pilot randomized controlled trial  |                          |                       |                      |           |
| 36 | Effectiveness of isometric handgrip exercise versus pranayama as a blood pressure reduction approach in adults with hypertension: A pilot randomized controlled trial       | Dr. Vidhi Thakar         | Ms. Dipalee Parikh    | PG                   | Completed |
| 37 | “A descriptive study to assess the drug non-compliance among elderly people with chronic diseases in selected areas of Anand district.”                                     | Mr. Manish Trivedi       | -                     | UG                   | Completed |
| 38 | A study to assess the effectiveness of cinnamon and black pepper powder on blood pressure among hypertensive patients at selected rural areas of Anand district.            | Mr. Anil Patidar         | Ms. Swizel Rana       | PG                   | Completed |
| 39 | "Identifying factors influencing reduced physical activity in school going children": Qualitative study   | Dr. BalaGanapathy        | Ms. Charmi Brahmbhatt | PG                   | Completed |
| 40 | A study to assess the effectiveness of newly developed method of handover charges regarding patient care among staff nurses in selected hospitals of central Gujarat.       | Mr. Swapan Deep Dhanopia | Ms. Preksha Makwana   | PG                   | Completed |
| 41 | A study to assess the prevalence of traditional practices during perinatal period among the women of reproductive age in selected rural areas of central region of Gujarat. | Ms. Angelina Makwana     | -                     | UG                   | Completed |
| 42 | A study to assess knowledge & practice regarding postnatal protection against COVID-19 among postnatal mother of selected area of Central Region Of Gujarat.                | Ms. Jalpa Prajapati      | -                     | UG                   | Completed |
| 43 | Genetic and epigenetic factors affecting susceptibility to fatty liver disease in an Indian population.   | Prof. Palash Mandal      | Ms. Dixa Sharma       | Faculty/Ph.D Scholar | Ongoing   |

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| 44 | Perception of using backpack and its related musculoskeletal discomforts in adolescents   | Dr. Balaganapathy         | Ms. Twinkle Najkani  | PG      | Completed |
| 45 | Knowledge and Attitude regarding Adult Spinal Deformity among Final year students of Bachelors of Physiotherapy across Gujarat: An online survey study                                    | Dr. Shipraa Shah(PT)      | Riddhi J. Vora       | PG      | Completed |
| 46 | Physiotherapist's Perspective on Functioning of Lower Extremity Osteoarthritis  | Dr. P Ratan Khuman        | Ms. Daxa Prajapati M | PG      | Completed |
| 47 | A descriptive study to assess the knowledge and attitude of CHARUSAT employees in regard to covid-19 pandemic   | Ms Rutvi Thakor           | -                    | UG      | Completed |
| 48 | A Descriptive Study to Assess the Level of fear related to Pandemic of COVID-19 among the people living in Palaj village of Anand District  | Mr.Ankit Christian        | -                    | UG      | Completed |
| 49 | A Descriptive study to assess the Eating habits and lifestyle changes during COVID 19 among Population of Anand district  | Ms. Ishita Shah           | -                    | UG      | Completed |
| 50 | Assess the use of self-medication with OTC drug and its associated factors among nursing students   | Mrs. Franny Joel Emmanuel | -                    | UG      | Completed |
| 51 | A cross sectional study to assess the psychological impact of COVID-19 outbreak and its associated factors among students and employees of selected University of Anand District, Gujarat | Ms. Glory Jayesh Waghela  | -                    | UG      | Completed |
| 52 | A descriptive study to assess the impact of online teaching initiative during lockdown among the students of CHARUSAT University  | Ms. Shalini Joshi         | -                    | UG      | Completed |
| 53 | To evaluate the in-vitro hyperthermic effects of magnetic fluid on cancer cells   | Dr. Neeraj Jain           | Dr. Kinnari Parekh   | Faculty | Ongoing   |

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| <b>54</b> | Formative Research To Ascertain Feasibility, Acceptability, Barriers And Enablers To Develop An Effective Delivery Model For Improving Adoption And Coverage Of Eight Contact Antenatal Care In Primary Health Care System Of India | Dr. Anil Sharma | Dr. Atul Patel,<br>Professor, CMPCIA.<br><br>Dr. Anjali Tiwari,<br>Assistant Professor,<br>MTIN.<br><br>Dr. Bhasker Pandey,<br>Professor, IZIM. | Faculty | Ongoing |
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