

YEAR WISE DETAILS OF FUNDED PROJECTS UNDER CHARUSAT SEED GRANT					
Sr. No					
	Name of Project	Amount	Start date	Name of PI	Status
	2025				
1	"Prototype development and testing of Virtual Reality-based Rehabilitation Protocols for Knee Osteoarthritis using" from IAP	80,000	12/04/2025	Dr. Heta Patel, Dr. Dhruv Dave, Dr. Chintan Bhatt, Dr. Bhargav Vyas, Dr. Krishna Patel, Dr. Mansi Panwala, Dr. Vrushti Dave, Mr. Hem Patel	Ongoing
2	ed Geriatric Rehabilitation Unit Oculus Quest 3"	83,000	24/07/2025	Dr. Heta, Ms. Visha Bhalani, Ms. Ishita Bhatt, Ms. Daivi Joshi, Ms. Rinie Chauhan	Ongoing
	2024				
1	Social media perception on health of post coronary artery bypass grafting individuals: a qualitative study	7000	8/11/2024	Dr. Megha	Completed

2	Impact of Smoking Cessation Awareness on Walking Ability in Peripheral Arterial Disease: An Observational Study	5000	8/11/2024	Dr. Megha	Completed
3	Combined Effectiveness of Supervised Exercise Therapy with Initial Rehabilitation in Post-Operative Peripheral Arterial Disease Individuals: Quasi-Experimental Study	6000	8/11/2024	Dr. Megha	Completed
4	Development of “Swadhin” Knee Diary for the Gujarati Speaking Individuals with Total Knee Replacement in the Indian Community	6000	8/11/2024	Dr. Heta	Completed
5	Cross Cultural Translation and Validation of the Oslo Sports Trauma Research Center Overuse Injury (OSTRC) and Health Problem Questionnaires for Indian Youth Athletes	6000	8/11/2024	Dr. Shipraa	Completed
6	Patient’s Perspective on Functioning Issues of Individuals with Shoulder Pain: A Qualitative Study	7000	8/11/2024	Dr. Ratan	Completed
7	Patient’s Perspective on Functioning Issues of Individuals with Low Back Pain: A Qualitative Study	7000	8/11/2024	Dr. Ratan	Completed
8	Indian Physiotherapist’s perspectives on Game based Rehabilitation program for Knee Osteoarthritis: A Qualitative study	8000	8/11/2024	Dr. Heta	Completed
9	Development of neck pain functional outcome measure suitable for Indians: A Delphi Study	10000	8/11/2024	Dr. Ratan	Completed
10	Prevalence of return to work in stroke survivors of the working age group in Gujarat	9950	8/11/2024	Dr. Mansi	Completed
11	Exploring students’ perception of student-led physiotherapy clinics: A cross-sectional survey	8000	8/11/2024	Dr. Sumam	Completed
12	Feasibility and acceptability of intervention program among primary caregivers of stroke survivors.	10000	8/11/2024	Dr. Mansi	Completed

13	Difficulty Faced During Indoor and Outdoor Walking in Parkinson's disease and its Impact on Social Participation: A Qualitative Study	9000	8/11/2024	Dr. Surbala	Completed
14	Exploring Ethical Challenges in Spinal Cord Injury Rehabilitation: Insights from Indian Physiotherapists	7500	8/11/2024	Dr. Krishna	Completed
15	The impact of caregiver strain on the Quality of life of mothers raising a child with autism spectrum disorder	5000	8/11/2024	Dr. Krishna	Completed
16	Exploring Rehabilitation Priorities for Cerebral Palsy: Perspectives of Parents and Physiotherapists	10000	8/11/2024	Dr. Surbala	Completed
17	Effectiveness of short-term f-HIIT program on blood glucose level in people with prediabetes	9060	8/11/2024	Dr. Dhruv	Completed
18	Formulating a Yoga based therapeutic exercise module for menopausal symptoms: insights from experts	5000	8/11/2024	Dr. Shipraa	Completed
19	Effect of Otago Exercise Program v/s Matter of balance exercise program in Community Based Rehabilitation for older adults	6000	8/11/2024	Dr. Dhruv	Completed
20	High-Intensity Interval Training (HIIT) on Pre-Hypertensive Individuals with Abdominal Obesity	7000	8/11/2024	Dr. Dhruv	Completed
Sr. No					
	Name of Project	Amount	Start date	Name of PI	Status
2023					

1	Effectiveness of supervised or home – based FIT India protocol compared to conventional treatment on pain and disability in chronic non – specific low back pain	5040	25/02/2023	Dr M. Balaganapathy	Removed
2	Comparative effect of barefoot with Insoles on Gait parameters and plantar pressure on even uneven Terrain slope and stairs in patients with Type 2 Diabetes Mellitus	18000	25/02/2023	Dr Dhruv Dave	Completed
3	Comparison of nerve conduction study parameters in patients with diabetic peripheral neuropathy at different stages of affection	36750	25/02/2023	Dr Mansi Soni	Completed
4	Physiotherapists perspectives on factors influencing collaborative goal setting amongst patients with stroke in India: A Qualitative study	25000	25/02/2023	Dr Sumam Sunny	Completed
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Sr. No	Name of Project	Amount	Start date	Name of PI	Status
	2022				
1	Physiotherapists' perceived barriers and facilitators in implementing repetitive functional task exercises in managing walking limitations in patients with stroke: a qualitative study	25000	31/08/2022	Dr Prakash V	Not Granted
2	Stair Ambulation Aptness for different Structural Phenotypes of Early knee osteoarthritis in overweight population	39,200	03/01/2022	Dr Heta Patel	Completed
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Sr. No	Name of Project	Amount	Start date	Name of PI	Status
	2021				
1	Determinants of physiotherapists' clinical decisions in the management of non-specific low back pain	2,05,000	03/04/2021	Dr. Sweni Shah PT	Completed

2	Physiotherapists' Perspective on Quality of Physiotherapy Care delivered for Children with Cerebral Palsy during COVID-19 Pandemic: A Qualitative Study	25000	25/09/2021	Lourembam Surbala	Completed
3	The impact of low versus high intensity isometric handgrip exercise training in reduction of blood pressure in individuals with hypertension	23,364	07/08/2021	Dr Vidhi Thakar	Completed
4	Factors influencing physiotherapists' treatment choice in the management of osteoarthritis: a qualitative study	22,000	07/08/2021	Dr Sweni Shah	Completed
5	Pulmonary function test in patients with type 2 diabetes mellitus: A cross- sectional study	52000	07/08/2021	Dr Dhruv Dave	Completed
6	Effect of otago exercise programme in Institutional based v/s community based rehabilitation for community dwelling elderly with medium risk of fall- a randomized controlled trial	11340	07/08/2021	Dr Dhruv Dave	Completed
7	"The development of Proto Type of Portable Sensi-Plates for Patients with Stroke"	19250	20/09/2021	Dr Vandita Soni	Completed
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Sr. No					
	Name of Project	Amount	Start date	Name of PI	Status
	2020				
1	Effectiveness of a School based Menstrual Health education for school adolescent girls	165000	27/08/2020	Dr. Lourembam Surbala	Ongoing
2	Functional Problems encountered by individuals with osteoarthritis in India: A preparatory study	221000	27/08/2020	Dr P. Ratan Khuman	Completed
3	Development of Normative values and its cut off for a cross sectional study	210400	27/08/2020	Dr. Hemal Patel PT	Removed

4	New index for fall risk prediction using lower limb muscle force signal among elderly	175000	27/08/2020	Dr. M. Balaganapath	Removed
5	Feasibility of mobile application versus telephone exercise based cardiac rehabilitation in	110000	31/07/2020	Dr. Vidhi Thakkar P	Ongoing
6	Effectiveness of a School based Menstrual Health education program for school adolescent girls	165000	27/08/2020	Dr. Lourembam Surt	Ongoing
7	Functional Problems encountered by individuals with osteoarthritis in India: A preparatory study	221000	27/08/2020	Dr P. Ratan Khuman	Completed
8	Development of Normative values and its cut off for a cross sectional study	210400	27/08/2020	Dr. Hemal Patel PT	Removed
9	New index for fall risk prediction using lower limb muscle force signal among elderly	175000	27/08/2020	Dr. M. Balaganapath	Removed
10	Feasibility of mobile application versus telephone exercise based cardiac rehabilitation in	110000	31/07/2020	Dr. Vidhi Thakkar P	Ongoing

