

SUMANDEEP VIDYAPEETH

List of Completed Research Projects - Student-PG

COLLEGE OF PHYSIOTHERAPY

Sr. No.	Name of Student & Department	Co-Investigator(s) & Department(s)	Title	Batch	SV IEC Approval No.&Date	SV IEC Completion Date & No.	Remark*
1.	HunitaDhanju (Physiotherapy)	Dr.G.P.Kumar (Physiotherapy)	Lower limb Flexibility, muscles Strength and Its association with multidirectional reach test in elderly subjects	2017-18	SVIEC/UN/Phys/BNMPT17/D18002 11.05.2018		
2.	Axita Vyas (Physiotherapy)	Dr. Neha Mukkamala (Physiotherapy)	To see effectiveness of home-based exercise program in patients with Hip Arthroplasty		SVIEC/UN/Phys/BNMPT17/D18003 11.05.2018		
3.	Nidhi Patel (Physiotherapy)	Dr.KalpshSatani (Physiotherapy)	Measurement of Lumbar Lordosis Angle using Flexible Ruler in college going students with or without Non-Specific Low back pain		SVIEC/UN/PHYS/BNMPT17/D18004 11.05.2018		
4.	Ananya Mehta (Physiotherapy)	Dr. Neha Mukkamala (Physiotherapy)	Strength and functional deficits following Total Hip Replacement in Individuals with Avascular Necrosis of Femoral Head		SVIEC/UN/Phys/BNMPT17/D18005 11.05.2018		

5.	Mayuri Saxena (Physiotherapy)	Dr.G.P.Kumar (Physiotherapy)	Lower Limbs Flexibility, Muscle strength and Power and their Association with agility in Non-specific recreational sport players		SVIEC/UN/Phys/ BNMPT17/D18006 11.05.2018		
6.	Samira Patel (Physiotherapy)	Dr.Nalina Gupta (Physiotherapy)	Physical activity of community Dwelling Elderly Population		SVIEC/UN/Phys/ BNMPT/17/D18007 11.05.2018		

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1.	Anishma Chungath (Physiotherapy)	Dr. Lata Parmar (Physiotherapy)	To establish norms of unipedal stance with eyes open in healthy adults.	2016-17	SVIEC/UN/Phys/ BNMPT/16/D170 06 17.05.2017	SVIEC/ON/phys/BNMP/17/018011	-
2.	Ashu Sharma (Physiotherapy)	Dr. Neha Mukkamala (Physiotherapy)	To Establish normative Data for Hand Grip Strength amongst Elderly		SVIEC/UN/PHYS/ BNMPT16/D17012 04.11.2017	SVIEC/ON/phys/BNMP/17/018009	-
3.	Nandini Kushwaha (Physiotherapy)	Dr. Kalpesh Satani (Physiotherapy)	A study of chest expansion measurement in healthy adults with two different instructions		SVIEC/UN/Phys/ BNMPT/16/D170 08 17.05.2017	SVIEC/ON/phys/BNMP/17/018010	-

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1.	Sukhpreet Pabla, (Physiotherapy)	Dr. Lata Parmar, (Physiotherapy)	Effect of intensive physiotherapy in patients with total knee arthroplasty	Batch 2015-16	SVIEC/ON/Phys/ BNMPT/15/D16007 12-03-16	SVIEC/ON/Phys/BNM PT/017003 23-02-2017	
2.	Rutika Sureja, (Physiotherapy)	Dr. Lata Parmar, (Physiotherapy)	Effect of resisted hip abductor strengthening in initial phase in patients with hip arthroplasty	Batch 2015-16	SVIEC/ON/Phys/ BNMPT/15/D16008 12-03-16	SVIEC/ON/Phys/BNM PT/017004 23-02-2017	
3.	Tejasvi Gandhi, (Physiotherapy)	Dr. Kalpesh Satani, (Physiotherapy)	Changes in foot posture index in patients with knee osteoarthritis	Batch 2015-16	SVIEC/ON/Phys/ BNMPT/15/D16009 12-03-16	SVIEC/ON/Phys/BNM PT/017002 23-02-2017	
4.	Pooja Raval, Physiotherapy	Dr. G. P. Kumar, Physiotherapy	Effect of intensive physiotherapy intervention in traumatic brain injury patients. Sample size: Consecutive referred patients.	Batch 2014-15	Date: 02-03-15 No. – SVIEC/ON/BNMPt1 4/D15024	Date: 22-01-2016 No. SVIEC/ON/Phys/BNM PT-14/016004	
5.	Bindi Sorathia,	Dr. G. P.	A study on distal motor	Batch	Date: 02-03-15	Date: 22-01-2016	

	Physiotherapy	Kumar, Physiotherapy	impairments and disabilities in type- II diabetic patients. Sample size: Consecutive referred patients.	2014-15	No. SVIEC/ON/BNMPt1 4/D15022	No. SVIEC/ON/Phys/BNM PT-14/016002	
6.	Ruchi Sureja	Dr. Kalpesh Satani	Functional disability in patients with osteoarthritis of knee joint. Sample size: Consecutive referred patients.	Batch 2014-15	Date: 02-03-15 No. SVIEC/ON/BNMPt1 4/D15023	Date: 22-01-2016 No. SVIEC/ON/Phys/BNM PT-14/016005	
7.	Maitri Shukla	Dr. Lata Parmar	Hamstring and quadriceps muscle strength in patient with osteoarthritis of knee	Batch 2014-15	Date: 25-08-15 No. – SVIEC/ON/BNMPt1 4/D15028	Date: 22-01-2016 No. SVIEC/ON/Phys/BNM PT-14/016003	
8.	Devmurari Parth, Physiotherapy	Dr.Kalpesh Satani,	The effect of incentive spirometry in improving lung function after upper abdominal surgery. Sample size	Batch 2013-14	06/02/14 SVIEC/ON/PHY/BM MPT-B/D14158	16-01-15 SVIEC/ON/PHY/BNM PT13/D15013	
9.	Manwani Chandni - Physiotherapy	Dr.G.P.Kumar	Influence of pain sensitivity on disability in patients with low back pain. Sample size – 48		06/02/14 SVIEC/ON/PHY/BM MPT-B/D14153	16-01-15 SVIEC/ON/PHY/BNM PT13/D15003	
10.	Shah Mansi - Physiotherapy	Dr.Lata Parmar	Effect of infrared radiation on surgical incision in mothers with caesarean section. Sample size – 29		06/02/14 SVIEC/ON/PHY/BM MPT-B/D14160	16-01-15 SVIEC/ON/PHY/BNM PT13/D15008	
11.	Manvani Ashita	Dr.Lata Parmar	Immediate effect of physiotherapy in patients with		06/02/14 SVIEC/ON/PHY/BM	16-01-15	

	– Physiotherapy		low back pain. Sample size – 33		MPT-B/D14160	SVIEC/ON/PHY/BNM PT13/D15001	
12.	Macwan Noel - Physiotherapy	Dr.Lata Parmar	To study proprioceptive impairments in oa knee patients. Sample size – 54		06/02/14 SVIEC/ON/PHY/BM MPT-B/D14155	16-01-15 SVIEC/ON/PHY/BNM PT13/D15010	
13.	Dudhwala Fenny - Physiotherapy	Dr.Kalpesh Satani	Prevalence of neck and shoulder pain and risk factors among primary school teachers. Sample size – 338		06/02/14 SVIEC/ON/PHY/BM MPT-B/D14151	16-01-15 SVIEC/ON/PHY/BNM PT13/D15007	
14.	Chanpura Dhwani - Physiotherapy	Dr.Lata Parmar	Establish normative value of tendom stance and unipedal stance in school going children 6 to 12 age.		06/02/14 SVIEC/ON/PHY/BM MPT-B/D14157	16-01-15 SVIEC/ON/PHY/BNM PT13/D15006	
15.	Desai Stuti - Physiotherapy	Dr.Kalpesh Satani	Effects of passive stretching on blood glucose level in patients with type ii diabetes mellitus. Sample size – 23		06/02/14 SVIEC/ON/PHY/BM MPT-B/D14156	16-01-15 SVIEC/ON/PHY/BNM PT13/D15011	
16.	Patel Bhavi - Physiotherapy	Dr.Lata Parmar	Effect of vaginal cone on pelvic floor muscle strength in post menopausal women with stress incontinence. Sample size – 32		06/02/14 SVIEC/ON/PHY/BM MPT-B/D14150	16-01-15 SVIEC/ON/PHY/BNM PT13/D15002	
17.	Gutt Chirag -	Dr.Kalpesh	Aerobic capacity in tabacco		06/02/14	16-01-15	

	Physiotherapy	Satani	smokers.		SVIEC/ON/PHY/SVIEC/ON/PHY/BMMP T-B/D14152	SVIEC/ON/PHY/BNM PT13/D15004	
18.	Mehta Dhruval - Physiotherapy	Dr.G.P.Kumar	Immediate effects of tapping in osteoarthritis knee.		06/02/14 SVIEC/ON/PHY/BM MPT-B/D14154	16-01-15 SVIEC/ON/PHY/BNM PT13/D15005	
19.	Soni Megha - Physiotherapy	Dr.G.P.Kumar	Evaluation of static and dynamic balance in flat foot. Sample size – 40		06/02/14 SVIEC/ON/PHY/BM MPT-B/D14146	16-01-15 SVIEC/ON/PHY/BNM PT13/D15009	
20.	Joshi Shuchi - Physiotherapy	Dr.G.P.Kumar	To establish the validity of gujarati and hindi version of modified falls efficacy scale. Sample size – 98		06/02/14 SVIEC/ON/PHY/BM MPT-B/D14148	16-01-15 SVIEC/ON/PHY/BNM PT13/D15014	
21.	Vrunda Lakhtaria	Dr.Lata Parmar	Effect of short term physiotherapy in patients with cervical spondylosis sample size – 32		06/02/14 SVIEC/ON/PHY/BM MPT-B/D14163	16-01-15 SVIEC/ON/PHY/BNM PT13/D15012	
22.	Mittal Sheth,	Dr. G. P. Kumar,	Prevalence of low back pain in rural farm labourers and their treatment seeking behaviour.		06/02/2014 SVIEC/ON/PHY/BM PT-13/D14161	23-03-15 SVIEC/ON/BNMPt14/ D15026	
23.	Preksha Nagar	Dr. G. P.	Quality of life in recent stroke patients and burden on		06/02/2014	23-03-15	

		Kumar,	caregivers.		SVIEC/ON/PHY/BM PT-13/D14147	SVIEC/ON/BNMPt14/ D15027	
24.	Bhairavi Bhandari - physiotherapy	Prof. lata parmar	Effects of cryotherapy on sensation and pinch strength	Batch 2012-13	24/08/13 SVIEC/ON/PHYS/S RP/1371	30/12/13 SVIEC/ON/PHY/BNM PT-12/DB144	
25.	Devanshi Vasavada - physiotherapy	Prof. Lata parmar	To establish a normative value for timed up and go test (tug) in elderly population		24/08/13 SVIEC/ON/PHYS/S RP/1367	30/12/13 SVIEC/ON/PHY/BNM PT-12/DB132	
26.	Sneha Dhanani - physiotherapy	Prof. Lata parmar	Normative values of tandem and unipedal stance in school children		24/08/13 SVIEC/ON/PHYS/S RP/1373	30/12/13 SVIEC/ON/PHY/BNM PT-12/DB145	
27.	Prutha jani – Physiotherapay	prof. lata parmar	Use of tug to predict risk of falls		24/08/13 SVIEC/ON/PHYS/S RP/1366	30/12/13 SVIEC/ON/PHY/BNM PT-12/DB131	
28.	ranakdevi jhala - physiotherapy	Dr. gaurishankar	To establish normal values of static back extensor endurance in normal adults		24/08/13 SVIEC/ON/PHYS/S RP/1358	30/12/13 SVIEC/ON/PHY/BNM PT-12/DB142	
29.	chandni mehta - physiotherapy	Dr. kalpesh satani	Effect of sustained isometric handgrip training on blood pressure in normotensive and pre-hypertensive population		24/08/13 SVIEC/ON/PHYS/S RP/1363	30/12/13 SVIEC/ON/PHY/BNM PT-12/DB141	
30.	Ruchi mehta	Dr. kalpesh satani	Assessment of strength, balance & co-ordination in		24/08/13 SVIEC/ON/PHYS/S	30/12/13 SVIEC/ON/PHY/BNM	

			patients with moderate to severe copd		RP/1361	PT-12/DB134	
31.	Pinal Modi	Prof. lata parmar	Normative data of hand grip strength in various age groups of adult		24/08/13 SVIEC/ON/PHYS/S RP/1360	30/12/13 SVIEC/ON/PHY/BNM PT-12/DB136	
32.	pooja patel	Dr. gaurishankar	A study to measure body composition in girl students of medical university		24/08/13 SVIEC/ON/PHYS/S RP/1359	30/12/13 SVIEC/ON/PHY/BNM PT-12/DB135	
33.	Purvi patel	Dr. gaurishankar	Reference values of trunk mobility in normal adults		24/08/13 SVIEC/ON/PHYS/S RP/1369	30/12/13 SVIEC/ON/PHY/BNM PT-12/DB143	
34.	Seema patel	Dr. kalpesh satani	Effect of severity of smoking on ankle brachial index in asymptomatic smokers		24/08/13 SVIEC/ON/PHYS/S RP/1357	30/12/13 SVIEC/ON/PHY/BNM PT-12/DB139	
35.	Apexa rathva	Dr. gaurishankar	To compare the hamstring muscle length between children and adults		24/08/13 SVIEC/ON/PHYS/S RP/1362	30/12/13 SVIEC/ON/PHY/BNM PT-12/DB140	
36.	Jinal shah	Dr. kalpesh satani	Correlation of 6 minute walk test and body mass index in primary school children		24/08/13 SVIEC/ON/PHYS/S RP/1365	30/12/13 SVIEC/ON/PHY/BNM PT-12/DB138	
37.	Priyal shah	Prof. lata parmar	Relationship of executive function and functional mobility in older adults with		SVIEC/ON/PHYS/S RP/1370	30/12/13 SVIEC/ON/PHY/BNM PT-12/DB137	

			mild cognitive impairment sample size - 108				
38.	Jignasha vadi	Prof. lata parmar	Relationship between trunk control and activities of daily living in stroke patients		24/08/13 SVIEC/ON/PHYS/S RP/1368	30/12/13 SVIEC/ON/PHY/BNM PT-12/DB133	