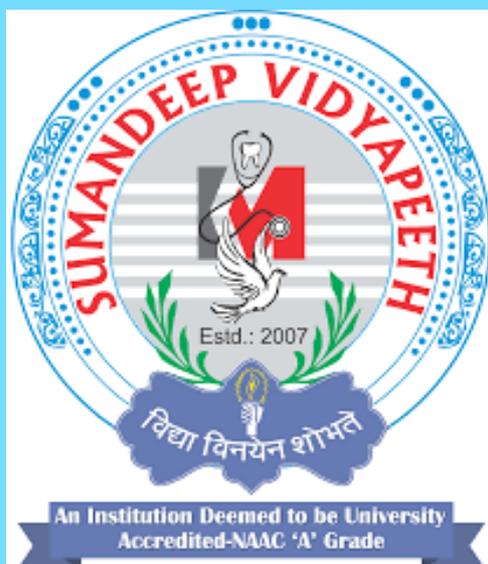


RENAISSANCE

NEWS LETTER OF COLLEGE OF PHYSIOTHERAPY



Volume 7 Issue 2
May -August 2018

College of Physiotherapy
Sumandeep Vidyapeeth

(An Institution Deemed to be University u/s 3 OF UGC ACT OF 1956)

NAAC Accredited Grade – A with CGPA 3.53/4

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MISSION AND VISION

MISSION

The mission is to educate competent autonomous Physiotherapists who, by their commitment to advance the health and quality of life for all, are leaders regionally, nationally and internationally. The faculty is dedicated to creating a collaborative environment demonstrating excellence in teaching and learning, research and creative activity and service to the community and profession.

VISION

College of Physiotherapy, SUMANDEEP VIDYAPEETH, will excel as recognized leader nationally and an internationally in education, research, and civic engagement.

EDITORIAL BOARD

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I. FAMILY PHOTO



WELCOME NEW FACULTY



Dr. Drashti Patel
Clinical Therapist
B.P.T.- College of Physiotherapy, Sumandeep Vidyapeeth. (2013-2018)

II. Academic Activities

(A) Internship Induction

Internship induction program was conducted on 20th August 2018 for the students who had successfully passed the university examination held in June 2018. The result for the final year examination was declared on 6th August 2018 and the internship program was started within 15 days of declaration of result as stipulated by Physiotherapy undergraduate curriculum of Sumandeep Vidyapeeth. Information regarding the commencement of internship program was displayed on the college notice board on 10th August 2018 and a copy was sent to the Registrar, Sumandeep Vidyapeeth University on the same day.

The induction program was started at 9:30 a.m. Dr. (Prof.) Lata Parmar, Principal, College of Physiotherapy; Dr. G Palani Kumar, Professor, College of Physiotherapy; Dr. Kalpesh Satani (UG and EBES coordinator); Dr. Nalina Gupta (HRRP coordinator), Dr. Neha Mukkamala (Clinical In charge); and Dr. Megha Mehta (CCEF coordinator) were present. Eighty-nine students / interns were present. Only one student did not report for the internship induction program. Dr. Neha welcomed all and congratulated all the students for successfully completing their final examination and starting with their internship.

Dr. (Prof.) Lata Parmar welcomed all the interns and congratulated all of them. She emphasized on the significance of internship period in clinical practice. This is the time when interns could apply what they have learnt in all the four years of their under-graduation. They could improvise on their clinical decision making under supervision.

Similarly, Dr. Kumar welcomed all the interns and congratulated all of them. Dr. Kalpesh Satani welcomed all and emphasized on evidence-based education system and practice which is very important in today's era. Dr. Nalina Gupta congratulated all and mentioned about the research project during the internship program. Dr. Neha Mukkamala welcomed all and emphasized on the importance of having a hospital attached to the college. She also told the interns to gain as much hands-on training as

possible as Physiotherapy is a skill-based profession. Megha welcomed all and introduced them regarding CCEF facility available where they could come and meet her every Friday from 12:00 to 01:00 pm regarding their future prospects i.e. job placements or pursuing higher education.

Dr. Neha and Dr. Nalina informed all the interns regarding various rules and regulations as applicable. LEAVE RULE: An internee shall be entitled for maximum 6 days leave during six months period of internship posting. An intern will not be permitted to avail more than 2 days leave in any department. Period of leave in excess of 2 days in a department will have to be repeated in the same department. Under any circumstances this period will not be condoned by any authority. In special circumstances this period may be condoned by HOD PT Dept./ Principal / Dean.

Internship period is of 26 weeks and therefore 90 (ninety) interns were grouped in thirteen batches. Each batch in rotation will have their posting in 13 wards/ OPD for two weeks each. The details of the same were displayed on the notice board in advance. During their internship they will also have evidence-based seminars and evidence-based research projects. Topics for the research projects will be selected under the guidance of a guide and it will be a case-series. Guides allotment for the research projects and HRRP clearance is expected to be completed within one month of the commencement of the internship. Research project must be submitted one month before the completion of the internship duly signed by their guides. Topics for the evidence-based seminars will be decided and started within two months of the commencement of the internship program.

All the students were asked to submit joining report, fill interns detail form and submit it to the Internship coordinator. They were also given a copy of logbook to be photocopied by all the students. Students were asked to maintain their log book and on a regular basis get it checked by the internship coordinator every week.

Students were asked if they had any queries. The induction program ended at 11:30 a.m. and students were asked to proceed to their respective postings.

Photo Gallery:



(B) PG Activities

PG Students of college of physiotherapy are undergoing various clinical and academic activities throughout their two years of curriculum.

PG activities include seminar presentation (Evidence based), Case presentations as well as Journal club along with the training in clinical skills.

The details given below are for the period of May to Aug 2018.

Seminar	64
Case Presentation	14
Journal Club	03

During this period, Post Graduate students attended CME on “A Review on Cancer Care” and “Current Management of Hemiplegia and future role of Nerve Transfer” which were organized on 27th July and 23rd August, 2018 respectively.

In addition to this, 1st year PG students had started data collection and 2nd year PG students submitted hardcopy of their dissertation.

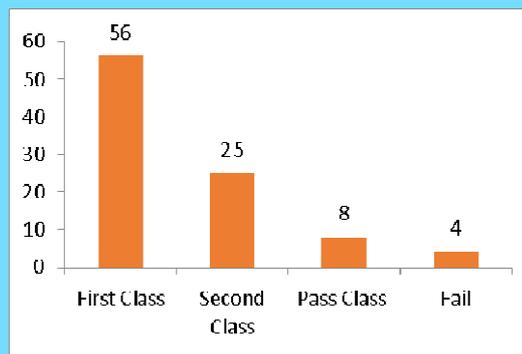
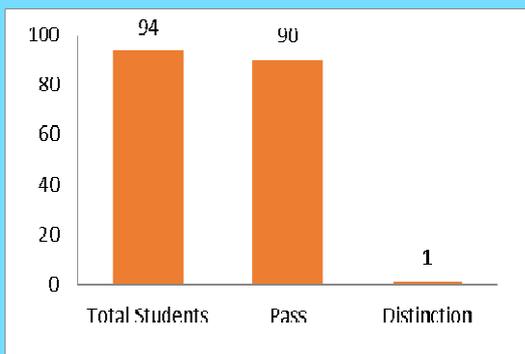
Apart from their regular hospital postings, PG students are having regular Community posting at Waghodia PHC (Weekly once – on Saturday) and at NGO – Friends Society (weekly once – on Sunday) Fatehgunj, Vadodara. They also have participated in camps organised by Dhiraj General Hospital at Dabhoi and Jambusar, Vadodara.

(C) University Examination Result

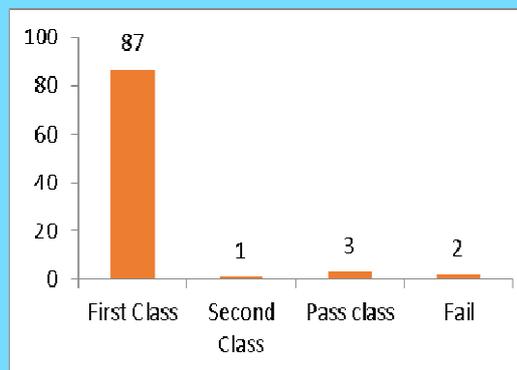
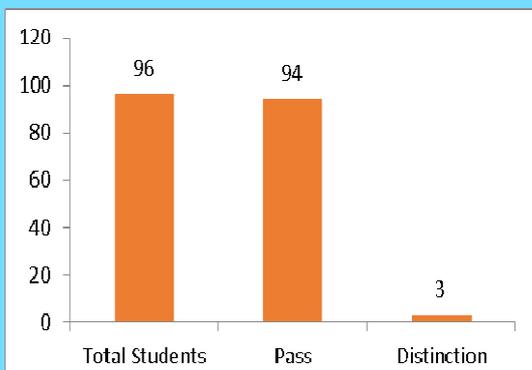
University Supplementary examination for 1st year was held in August 2018; 2nd, 3rd and final year was held in June, 2018. Result of 2nd and 3rd year was announced on 4th Aug, 2018, final year result was announced on 6th Aug, 2018.

Graphical presentation of result is as below.

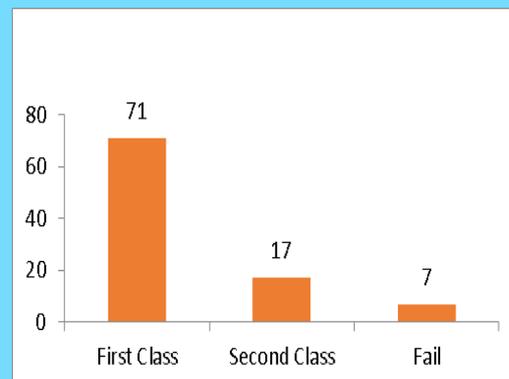
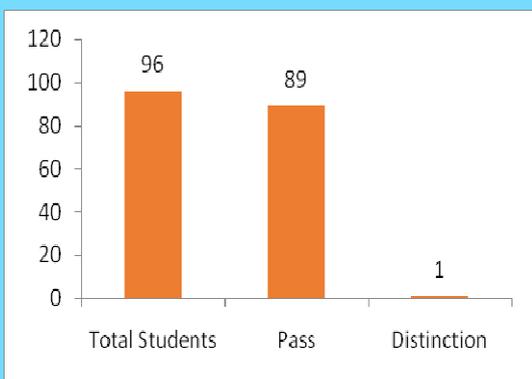
Second Year University Exam Result Analysis



Third Year University Exam Result Analysis



Final Year University Exam Result Analysis



(D) Webinar

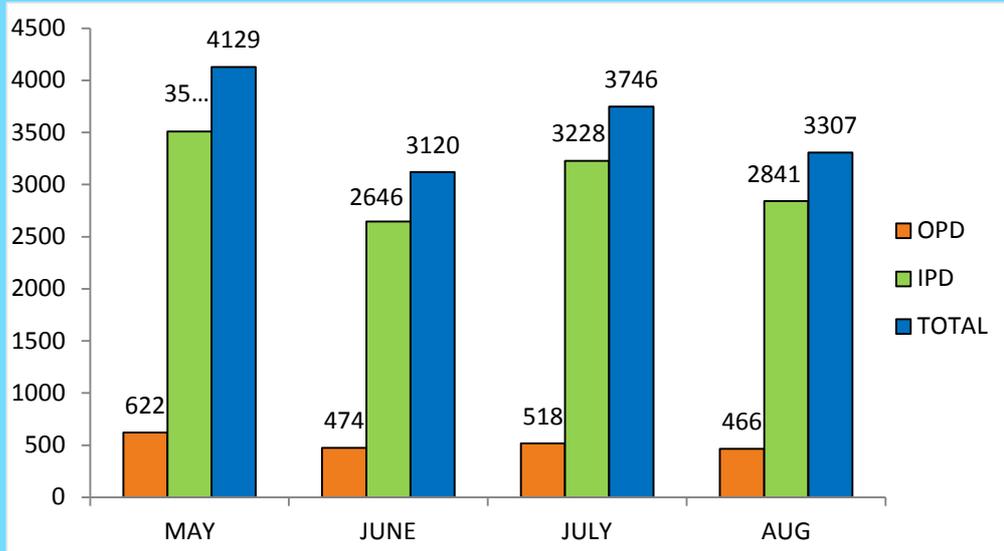
College of Physiotherapy organizes webinars regularly with – ‘Rehabs Private Limited’. Dr. Virendra Shandilya gives expert advices related to clinical application of orthotics and prosthetics to Final year students. During this period total four webinars were conducted; each session was conducted for 1 hour. Details are as below.

Sr. No.	Date	Topic	Demonstration
1.	11 th July, 2018	Osteoarthritis of knee	Different part of brace, Procedure to wear and remove it
2.	25 th July, 2018	Osteoarthritis of knee with Genu Varum, Anterolisthesis of L5 over S1	Explanation of Principle, Different part of brace, Procedure to wear and remove it
3.	1 st Aug, 2018	Below Knee Amputation	Donning and Doffing of prosthesis, Gait Training with Prosthesis in parallel bar
4.	22 nd Aug, 2018	Bilateral Genu Varum, Lumbar Scoliosis	Cobb angle to calculate the severity of scoliosis & corrective brace

Photo Gallery:



III. PATIENT CARE



Census of Physiotherapy OPD, Dhiraj Hospital for the Months of May to Aug 2018

IV. RESEARCH ACTIVITY

PAPER PUBLISHED

Sr. No	Author	Corresponding Author	Title	Name of Journal	Volume & Issue, Month & Year
1.	Dr. Dhvani chanpura	Prof. Dr. Lata Parmar	Normative value of Tendam stance and unipedal stance in school children, age group between 6 to 12 years	International journal of scientific research	Volume- 7, Issue-7, July- 2018
2.	Dr. Rutika Sureja	Prof. Dr. Lata Parmar, Dr. Niketa Patel	The effect of Resisted Hip Abductor Strengthening in initial phase in patients with Hip arthroplasty	Journal of medical and allied sciences	Volume-8, Issue-2, July-2018
3.	Dr.Nandini Kushwaha	Dr. Kalpesh Satani, Prof. Dr. Lata Parmar	A study of chest expansion measurement in healthy adults with two different instructions	International journal of scientific research	Volume-7, Issue-8, August-2018

LIST OF ONGOING RESEARCH PROJECTS – FACULTY

Sr. No.	Name of Staff	Co-Investigator(s)	Title
1.	Dr. Neha Mukkamala	Prof. Dr. Lata Parmar	Physiotherapy students' preference on chalk and board v/s PowerPoint presentations
2.	Dr. G Palani Kumar	Prof. Lata D Parmar	Immediate effect of electro acupuncture in non-specific low back pain in community

LIST OF ONGOING PHD

Sr. No.	Principal Investigator & Department	Year of Joining	Guide Name	Title
1	Dr. Neha Mukkamala (Physiotherapy)	2012	Dr. J. D. Lakhani	To study the profile as well as prevalence of musculoskeletal problems in patients with diabetes mellitus
2	Dr. Niketa Patel (Physiotherapy)	2012	Dr. P. Golwala	Effect of restoration of normal hip anatomy on abductor lever arm and muscle strength after different hip surgeries

3	Dr. G. P. Kumar (Physiotherapy)	2015	Prof Dr. Lata Parmar	Development and Validation of a new falls efficacy scale with relevance to India
4	Dr. Kalpesh Satani (Physiotherapy)	2016	Prof Dr. Lata Parmar	Effects of continuous monitoring of rehabilitation program on physiological outcomes, functional status, and health related quality of life in patients with coronary artery bypass graft
5	Dr. Noel Macwan, (Physiotherapy)	2016	Prof Dr. Lata Parmar	Correlation of physical activity and musculoskeletal pain in elderly in the rural areas, and the effect of home-based physiotherapy - A randomized control trial
6	Dr. Virendra Shandilya (Prosthetic Orthotics)	2016	Prof Dr. Lata Parmar	Functional Viability of an Indigenously Developed Economical Endo-skeletal Prosthetic Knee Joint for Transfemoral Amputees – Comparative Study
7	Dr. Prajakta Patil (Physiotherapy)	2016	Prof Dr. Lata Parmar	Efficacy of Bubble PEP on Breathlessness, Cough, Sputum Scale & Functional Capacity in hospitalized COPD patients – A Randomized Control Trial

LIST OF ONGOING RESEARCH PROJECTS - STUDENT-PG.

Sr. No.	Name of Student	Guide Name	Title
1.	Ananya Mehta	Dr. Neha Mukkamala	Strength and functional deficits following total hip replacement in individuals with avascular necrosis of femoral head
2.	Axita Vyas	Dr. Neha Mukkamala	To see the effectiveness of home-based exercise program in patients with hip arthroplasty
3.	Hunita Dhanju	Dr. G.P. Kumar	Lower limb flexibility, muscles strength and its association with multi-directional reach test in elderly subjects
4.	Mayuri Saxena	Dr. G.P. Kumar	Lower limb flexibility, muscles strength and power and its association with agility in non-specific recreational sport players
5.	Nidhi Patel	Dr. Kalpesh Satani	Measurement of lumbar lordosis angle using flexible ruler in college going students with or without non-specific low back pain
6.	Samira Patel	Dr. Nalina Gupta	Physical activity of community dwelling elderly population-A survey

LIST OF COMPLETED RESEARCH PROJECTS - STUDENT-PG

Sr. No.	Name of Student	Guide	Title
1.	Anishma Chungath	Prof. Dr. Lata Parmar	To establish norms of unipedal stance with eyes open in healthy adults.
2.	Ashu Sharma	Dr. Neha Mukkamala	To establish normative values for grip strength amongst elderly
3.	Nandini Kushwaha	Dr. Kalpesh Satani	A study of chest expansion measurement in healthy adults with two different instructions

CONFERENCE/WORKSHOP/CME/SEMINARS/SYMPOSIA – ATTENDED

Sr. No.	Name(s)	Workshop / Conference Title	Organized by	Date/s
1.	Dr. Lata Parmar	National Conference on "Complexities in designing simplistic research entities in bio-medical sciences	S.B.K.S. & M.I.R.C, SVDU	10 th May, 2018
	Dr. G Palani Kumar			
	Dr. Nalina Gupta			
	Dr. Purvi Patel			
	Dr. Dhvani Chanpura			
	Dr. Parth Devmurari			
	Dr. Deepak Kumar			
2.	Dr Maitri Shukla	Pre-conference Workshop in Module II "Dry Needling" Rajasthan's 1st Female Physio Summit-FEMCON 2018	Jaipur National University, Institute of Medical Science & Research Centre, Jaipur	12 th may, 2018
		Rajasthan's 1st Female Physio Summit-FEMCON 2018		13 th may, 2018
3.	Dr. Niketa Patel	A workshop on Reference management	Department of community medicine, S B K S M I & R C	13 th June, 2018
4.	Dr. Dhvani Chanpura	Faculty training workshop for evidence-based education system	EBES, SVDU	17 th & 18 th July, 2018
	Dr. Jay Soni			
5.	Dr. Nalina Gupta	Review on cancer Care	Jointly organized by Department of community	27 th July, 2018
	Dr. Megha Mehta			
	Dr. Dhvani Chanpura			

	Dr.Purvi Patel		medicine and HCG	
	Dr.Parth Devmurari		cancer care,	
	Dr.Deepak Kumar		Vadodara	
	Dr.Maitri Shukla			
6.	Dr.G.P.Kumar	Current Management of Hemiplegia and future role of Nerve transfer	Department of Plastic Surgery, S B K S M I & R C, SVDU	15 th Aug, 2018
	Dr.Nalina Gupta			
	Dr.Neha Mukkamala			
	Dr.Niketa Patel			
	Dr.Noel Macwan			
	Dr.Purvi Patel			
	Dr.Maitri Shukla			
	Dr.Jay Soni			

PAPER / POSTER PRESENTED

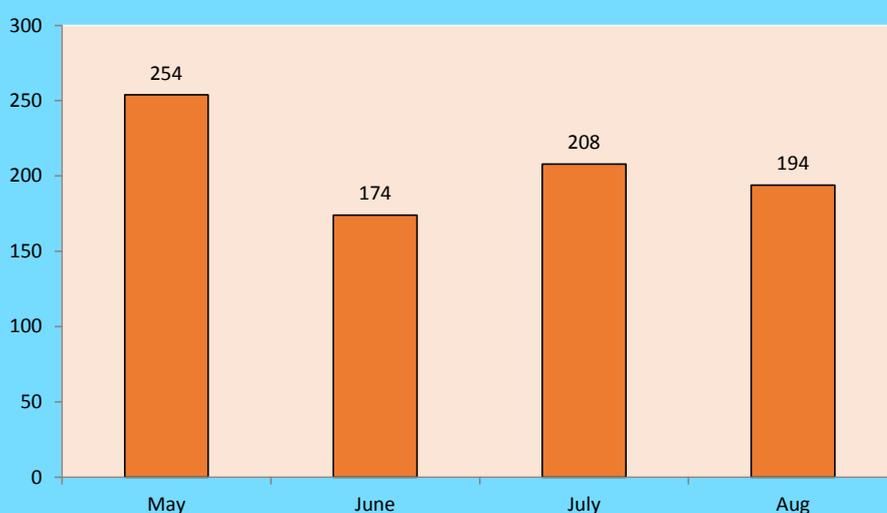
Sr. No.	Name of Faculty	Co Author	Title	Date	Detail of conference/workshop
1	Dr.Maitri Shukla	Prof. Dr. Lata Parmar	Hamstring and Quadricep muscle strength in patients with osteoarthritis knee	12 th may, 2018	Rajasthan's 1st Female Physio Summit- FEMCON 2018, Jaipur

HONORS / AWARDS / RECOGNITION RECEIVED BY FACULTY

Sr. No.	Name of faculty	Details	Name of awarding body/ agency	Date
1.	Prof. Dr. Lata Parmar	Subject Expert for Interview Committee PhD Admissions	R.K University, Rajkot	13 th May, 2018
2.	Dr.G.P. Kumar	Examiner & Paper Setter for Advanced Therapeutics -II Rehabilitation	CHARUSAT, Changa	4 th June, 2018
3.	Prof. Dr. Lata Parmar	Doctoral Monitoring Committee	Thesis seminar of Ph.D. Scholar	21 st July, 2018
4.	Dr. Megha Mehta	External examiner for Practical exam 3 rd year PFD Subject	Gujarat University, Ahmedabad	16 th July, 2018
5.	Prof. Dr. Lata Parmar	Examiner in Viva Voice Exam and Defence examination in Ph.D. Physiotherapy	MGM Institute of Health Science, Navi Mumbai	27 th July, 2018
6.	Dr. Parth Devmurari	External examiner for Practical exam 2nd year Exercise Therapy-II	Sarvajanik College of Physiotherapy, Surat	6 th to 8 th Aug, 2018
7.	Prof. Dr. Lata Parmar	GSCPT "Inspector"	Gujarat state council for Physiotherapy	18 th Aug, 2018

V. COMMUNITY EXTENSION

College of Physiotherapy is providing service at community in various places like Bahadarpur, Waghodia and Friend society at Baroda. Our Faculties and Students visit at Friend Society every Sunday and at Primary Health Center, Waghodia every Saturday and total numbers of patients were 41 and 13 respectively during May to Aug 2018. Number of patients treated at Bahadarpur center as below.



No. of patient in Bahadarpur (May to Aug 2018)

Total No. of Patients (May-Aug 2018)	
Friends Society, Vadodara	41
Primary Health Center, Waghodia	13

VI. EVENTS

University Organized Events

Swachh Bharat Summer Internship:

The students of college of Physiotherapy, Sumandeep Vidyapeeth, declared as an Institution Deemed to be University u/s 3 of UGC act 1956 began their Swachh Bharat summer internship (SBSI) in the early July 2018 and ended during the mid July 2018. The team worked very efficiently according to the plan chalked out. Various activities of Information & Communication technology used for education on cleanliness & hygiene were planned, details of which are further as follows:

Village Orientation: After official permission from the 'Panchayat' all the houses in the village were visited and various observations were made and recorded like the built of the house, presence of 'toilet', any presence of domestic animals / cattle which the owner reared, awareness of oral hygiene, bathing, personal hygiene, disposal methods of human & animal excreta etc. The 'Panchayat' was then briefed on the activities which were planned to enhance the 'Swachh Bharat Mission'

Street Plays: Road shows were done on different topics viz.

- Importance of Cleanliness
- Toileting Activities
- Water Hygiene Measures
- Spitting in Open

Local schools were visited and student's hygiene checkup session conducted like:

- Screening for self-hygiene maintenance (nail length, teeth brushing, bathing habit, etc.)
- Teaching them technique for hand washing etc.

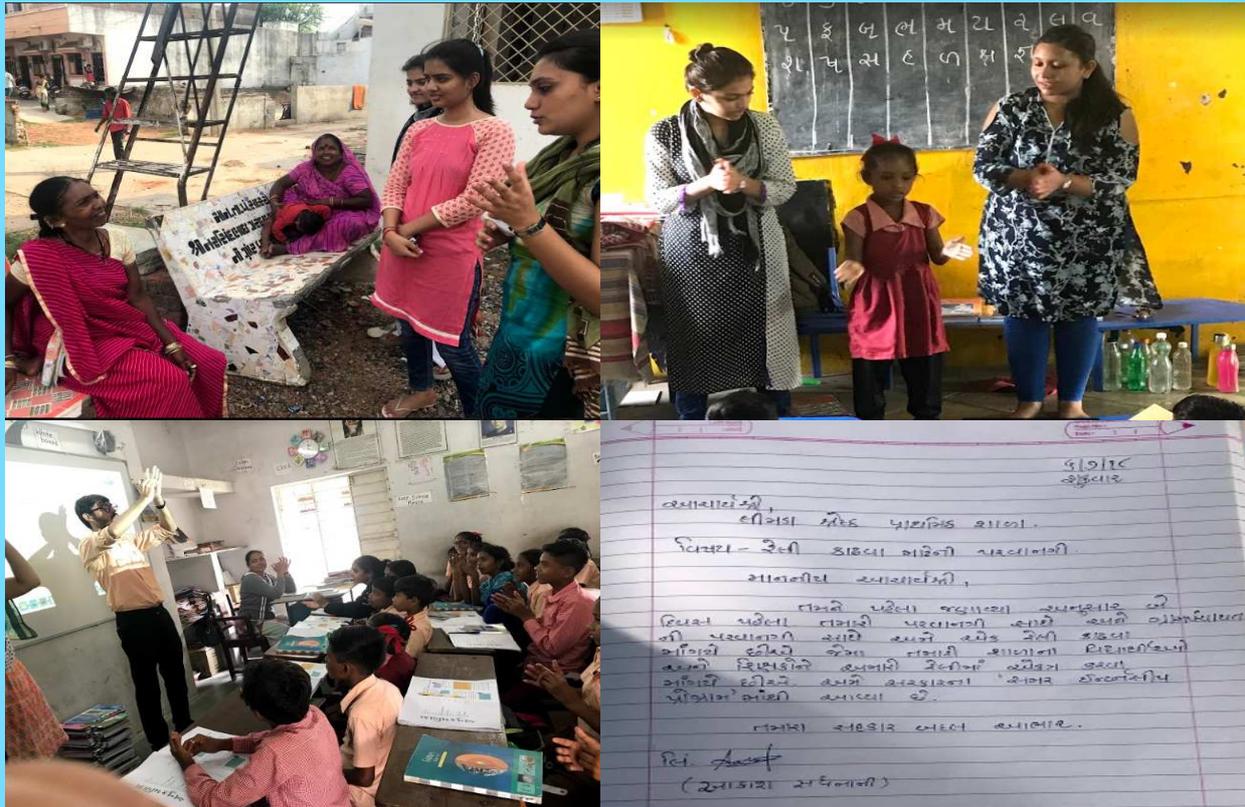
Posters & Banners of 'Hygiene measures' 'Cleanliness' were donated to the school

Aanganwadi was also visited to check and hygiene acknowledged

Finally, 'Swachhata Rally' was organized along with school children in the village to spread "clean India" motto.

Akash Sadhnani, Nirali Upadhyay, Bhavisha Thakkar, Axuna Patel, Drashti Shah, Rajshri Jain were Team members.

Photo Gallery:





College of Physiotherapy

Sumandeep Vidyapeeth

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