

RENAISSANCE

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College of Physiotherapy
Sumandeep Vidyapeeth
(Deemed to be University)

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 internationally in education, research, and civic engagement.

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FAMILY PHOTO



WELCOME NEW FACULTY



Dr. Nalina Gupta

BPT, MPT (Neurology)

Associate Professor



Dr. Komal Rakholiya BPT

Clinical Therapist



Dr. Yatri Patel BPT

Clinical Therapist



Dr. Roma Patel BPT

Clinical Therapist

Academic Activities

Internship Induction

The results for the final year exams were declared on 29th July 2017 and the Internship program was started within 15 days of declaration of results as stipulated by Physiotherapy Undergraduate curriculum of Sumandeep Vidyapeeth. Information regarding the commencement of internship program was displayed on college notice board on 2nd August 2017 and the information regarding commencement was sent to Registrar, SVU on the same day. Intern Induction program was conducted on 16th August 2017 for the students who



successfully passed the University exams held in July 2017.

The induction program started at 9.30 am. Dr. G Palani Kumar, UG Coordinator and Intern Incharge, Dr Kalpesh Satani, PG Coordinator, Dr Neha Mukkamala, Clinical Incharge and Dr

Megha Mehta Career and Counseling forum coordinator were present. Dr Kumar welcomed all Interns and informed the interns that Principal, Prof. Dr Lata D Shroff Parmar was not able to present due to prior commitments and has conveyed her best wishes for them.

Dr Kalpesh Satani, PG Coordinator (and EBES Coordinator) welcomed all the interns and wished them the best of luck and advised them to take their internship seriously. Dr. Neha Mukkamala, Clinical Incharge, spoke to the interns about the rules and discipline to be followed and maintained in clinics and she will be strict with regards to proper patient care

and discipline in the clinical. Dr Megha Mehta informed the interns about CCEF program of



college which helps students to identify the suitable job opportunities as well as higher education options that are available within and outside country.

Dr Kumar, Intern Incharge informed the interns about the rules and regulations governing Internship. He told that 5 or 6 interns are grouped in to one batch and each batch will have postings at 13 Units (OPD/IPDs) for two weeks each. He informed that each intern is entitled for maximum 6 days leave during six months period of internship posting and 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. The interns were informed that each intern batch will have to present an evidence based seminar on a topic that will be allotted. They were also informed that each batch will be allotted a guide and in discussion with their guides they can decide a particular condition on which they have to do a small project as case series.

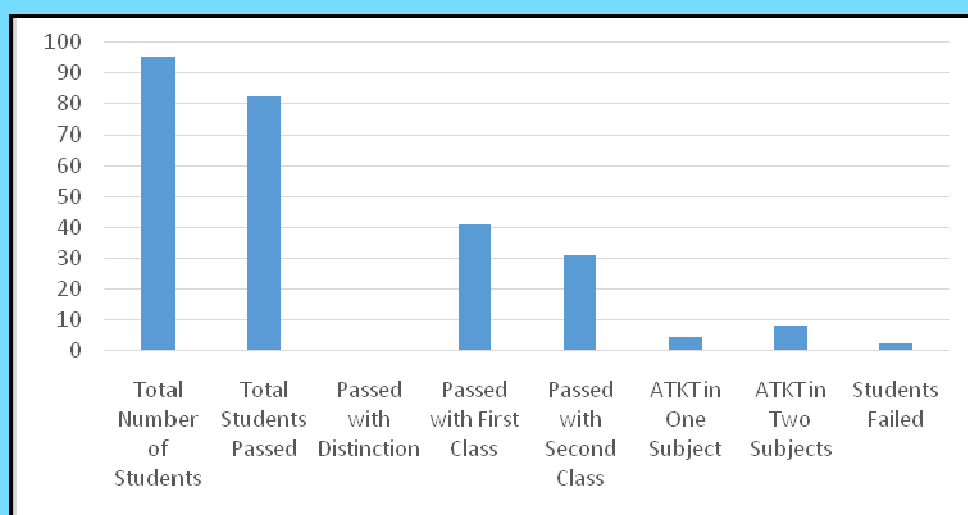
Interns were given a chance to ask their queries if any and the program got over by 11 am as no queries were raised by them. The interns were asked to proceed and report to their concerned postings. The Internship induction program was concluded by 11 am.

University Examination Result Analysis

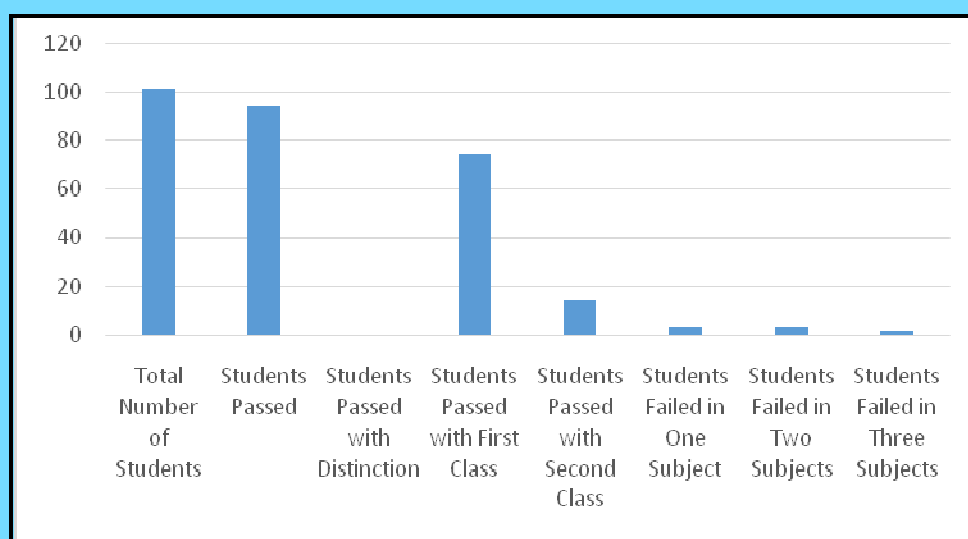
For undergraduate students, university examination was scheduled in the month of June – July 2017.

Result Analysis: (year wise)

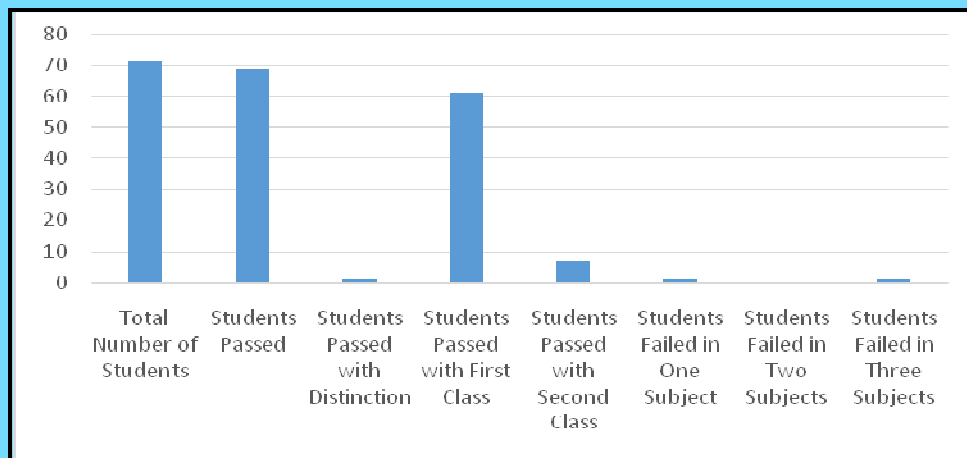
2nd Year



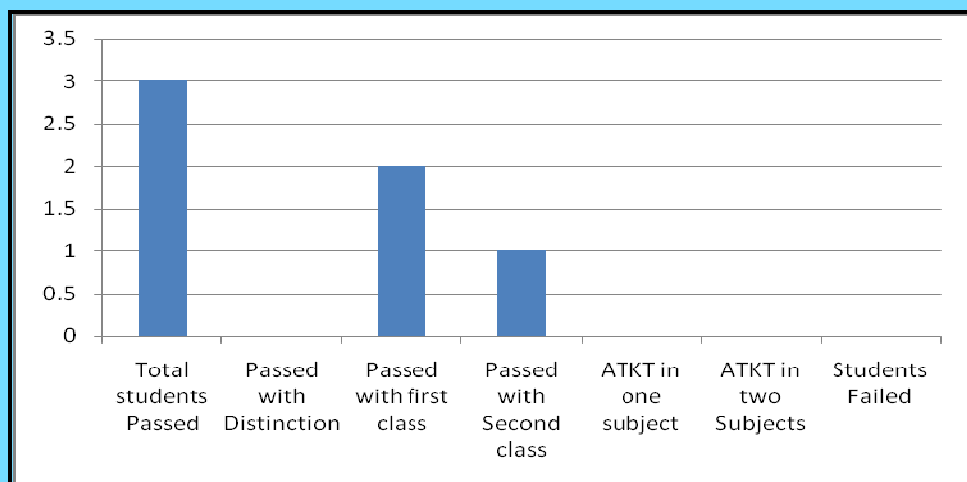
3rd Year



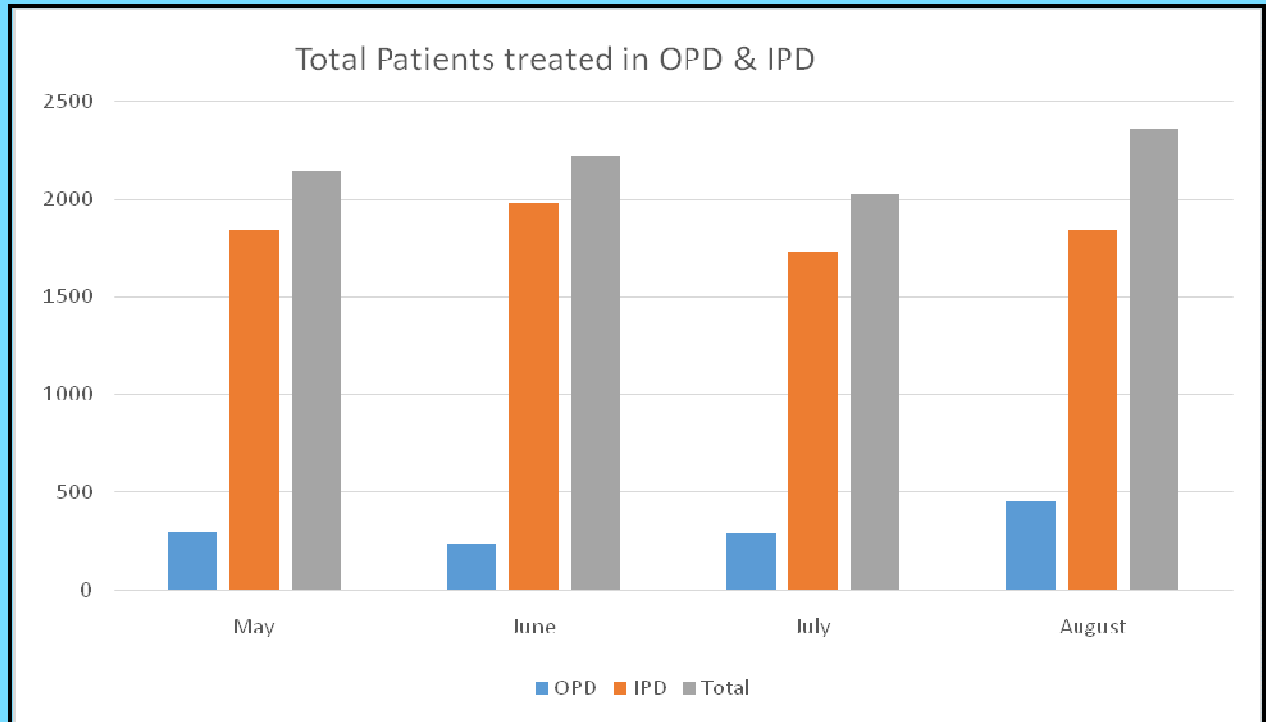
4th Year



For Postgraduate students, University examination was scheduled in the month of July 2017.



Patient Care



Census of Physiotherapy OPD, Dhiraj Hospital for the Months of May to August 2017

Webinar

College of Physiotherapy organizes webinars regularly with Bionic Rehabs Private Limited. Dr. Veerendra Shandilya gives expert advices related to clinical application of orthotics and prosthetics to students and accordingly they also take expert advices from Principal or expert of subjects through telemedicine. Lecture was taken on prosthesis for bilateral below knee amputation. He gave brief idea about the use of prosthesis and explained the procedure of donning, doffing, prosthetic training and its rehabilitation.

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.

Seminars	21
Case Presentation	17
Journal Club	15

Apart from this they also attended 01 Continuous Medical Education sessions during this period on “**UPDATES ON SEASONAL INFLUENZA**” organized by SBKSMIRC, SV.

Apart from their regular Hospital postings, PG students are also having regular Community posting (Weekly once – on Saturday) at Waghodia PHC. They also visit NGO - Friends Society (weekly once – on Sunday) at Fatehgunj, Vadodara.

Second year PG students also got training in teaching under-graduate students where they took theory classes for Final Year BPT Students

Apart from above activities, 1st Year PG students had continued their dissertation & appeared for College exam in August 2017. 2nd Year PG students appeared for their university exam in July - August 2017.

RESEARCH ACTIVITY

List of Ongoing Research Projects – Faculty

Sr. No.	Name of Staff	Co-Investigator(s) & Department	Title
1.	Dr. Neha Mukkamala	Prof. Dr. Lata Parmar (Physiotherapy)	Physiotherapy students' preference on chalk and board v/s PowerPoint presentations

List of Ongoing PhD

Sr. No.	Principal Investigator & Department	Year of Joining	Guide Name & Department	Title
1	Dr. Neha Mukkamala, (Physiotherapy)	2012	Dr. J. D.lakhani (Medicine) Prof.Dr. Lata Parmar, Physiotherapy	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 (Orthopedic) Prof.Dr. Lata Parmar, Physiotherapy	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 (Physiotherapy)	Development and Validation of a new falls efficacy scale with relevance to India
4	Dr. Kalpesh Satani, (Physiotherapy)	2016	Prof. Dr. Lata Parmar (Physiotherapy)	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 (Physiotherapy)	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 (Physiotherapy)	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, (Physiotherapy)	Efficacy of Bubble PEP on Breathlessness, Cough, Sputum Scale & Functional Capacity in hospitalized COPD patients – A Randomized Control Trial
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List of Ongoing Research Projects - Student-PG			
Sr. No.	Name of Student & Department	Co-Investigator(s) & Department	Title
1.	Anishma Chungath	Prof. Dr. Lata Parmar (Physiotherapy)	To establish norms of unipedal stance with eyes open in healthy adults.
2.	Ashu Sharma	Dr. Neha Mukkamala (Physiotherapy)	To assess the functional independence and quality of life amongst elderly population - community based study.
3.	Nandini Kushwaha	Dr. Kalpesh Satani (Physiotherapy)	A study of chest expansion measurement in healthy adults with two different instructions
4.	Pooja Vala	Dr. G.P. Kumar (Physiotherapy)	To assess distal muscles strength in geriatric population
5.	Kanal Sumaker	Dr. G.P. Kumar (Physiotherapy)	To establish norms of modified four square step test in elderly population and its correlation with timed up and go test
*Recruitment ongoing, data analysis ongoing, study report prepared/paper prepared, paper presented sent for publication.			

List of Completed Research Projects - Student – PG			
Sr. No.	Name of Student & Department	Co-Investigator(s) & Department	Title
1.	Sukhpreet Pabla	Prof. Dr. Lata Parmar (Physiotherapy)	Effect of intensive physiotherapy in patients with total knee arthroplasty
2.	Rutika Sureja	Prof. Dr. Lata Parmar (Physiotherapy)	Effect of resisted hip abductor strengthening in initial phase in patients with hip arthroplasty
3.	Tejasvi Gandhi	Dr. Kalpesh Satani, (Physiotherapy)	Changes in foot posture index in patients with knee osteoarthritis

List of Completed Intern project (assigned in groups)				
Sr. No.	Group	Intern's name	Guide name & Department	Title of project
1	A	Karan Patel, Viral Sagar	Dr. Deepak Kumar (Physiotherapy)	To see the changes after physiotherapy in knee osteoarthritis
2	B	Roma Patel, Mansi Sanischara, Meet Patel	Dr. Risheekumar Patel (Physiotherapy)	To see the changes after physiotherapy in lower segment caesarean section (LSCS)
3	C	Shreya Mehta, ShetuRaval, Zalak Shah	Dr. Parth Devmurari (Physiotherapy)	To see the changes after physiotherapy in knee osteoarthritis
4	D	Divya choraria, Heli Patel, Bless Christian	Dr. Maitri Shukla (Physiotherapy)	To see the changes after physiotherapy in non-specific low back pain

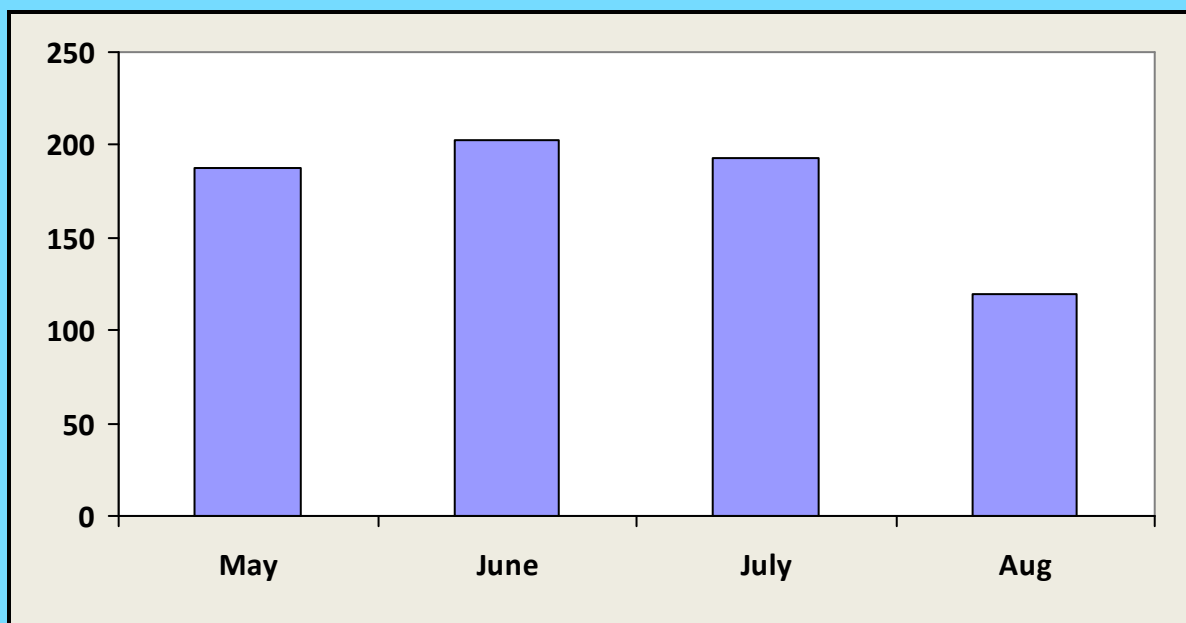
PAPER PUBLISHED				
Sr.No.	Author	Title	Name of Journal	Issue & Volume
1.	Prof. Dr. Lata Parmar	Effect of Vaginal Cone on Pelvic Floor Muscle Strength in Post - Menopausal Women with Stress Incontinence -Community Based Study	National Journal of Integrated Research in Medicine	Vol. 8(4) July-August

CONFERENCE/WORKSHOP/CME/SEMINARS/SYMPOSIA – ATTENDED				
Sr. No.	Name(s)	Workshop / Conference Title	Organized by	Date(s)
1.	Dr. Neha Mukkamala	Innovative Technologies in Physical Rehabilitation	BTL India Pvt Ltd. & Electromed Sales and Services	11th June 2017
2.	Dr. Jay Soni	Faculty Orientation Program	FDC and HR, SVDU	27th July 2017
3.	Dr. Komal Rakholiya	Faculty Orientation Program	FDC and HR, SVDU	27th July 2017
4.	Dr. Neha Mukkamala	CME – Update on Seasonal Influenza	SBKSMI & RC	14th August 2017
5.	Dr. Megha Mehta	Doctopreneurship: An Opportunity for Healthcare Professionals	Centre for Healthcare Entrepreneurship, Gov. of Gujarat	18th August 2017

Honors / Awards / Recognition received by faculty				
S.N.	Name of faculty	Details	Name of awarding body/ agency	Date
1	Prof. Dr Lata Parmar	Member of Board of Academics of GSCPT	Gujarat State Council for Physiotherapy (GSCPT)	25 th , July 2017
2.	Prof. Dr Lata Parmar	Research Award for the 2016-17	Research Cell, SVDU	23 rd , Aug 2017

COMMUNITY EXTENSION

College of Physiotherapy is providing service at community in various places like Bahadarpur, Waghodia and Friend society at Baroda. In waghodia and Friend Society total numbers of patients were 17 and 33 respectively.



No. of patient in Bahadurpur

MISCELLANEOUS

College of Physiotherapy family is also celebrating the Birthdays of faculty as well festivals like Eid. In month of May to August we celebrated birthday parties of Dr. Rishee Patel, Dr. Megha Mehta, Dr. Maitri Shukla, Dr. Neha Mukkamala. Dr. Jay Soni had given his joining party.





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