

RENAISSANCE

NEWS LETTER OF COLLEGE OF PHYSIOTHERAPY



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**College of Physiotherapy
Sumandeep Vidyapeeth
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.

OUR LEADERS



Dr. Mansukhbhai Shah
Hon'ble President



Dr. Dixit M. Shah
Hon'ble Executive Trustee



Air Commodore (Dr.) G. D. Mehta
Hon'ble Chancellor



Dr. (Col) V.P. Singh
Pro Vice Chancellor



Dr. Manoj Sattigeri
Registrar

UNIVERSITY SONG

हम सुमनदिप के ज्योतिर्धर है, ज्ञान दीपकी ज्योत जली है ।

नव सर्जन, नव विचार धारा, लेकर बहती लहर चली है...

हम सुमनदिप के ज्योतिर्धर है, ज्ञान दीपकी ज्योत जली है ।

मंत्र मीला है मानवताका, स्नेह सभर ममता का

सेवाव्रत संदेश मीला है, सबके प्रति करुणाका

ज्ञान मीला है शिक्षा पाई, सेवाकी एक लहर चली है,

हम सुमनदिप के ज्योतिर्धर है, ज्ञान दीपकी ज्योत जली है ।

कर्ज नहीं भूलेंगे इसका, जिसने विद्यादान दीया है,

शीश झुका कर वंदन इसको, जिसने गौरव का सन्मान दीया है,

सौरभ देखो विद्यापीठकी, गाँव गाँव बात चली है,

हम सुमनदिप के ज्योतिर्धर है, ज्ञान दीपकी ज्योत जली है ।

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FAMILY PHOTO

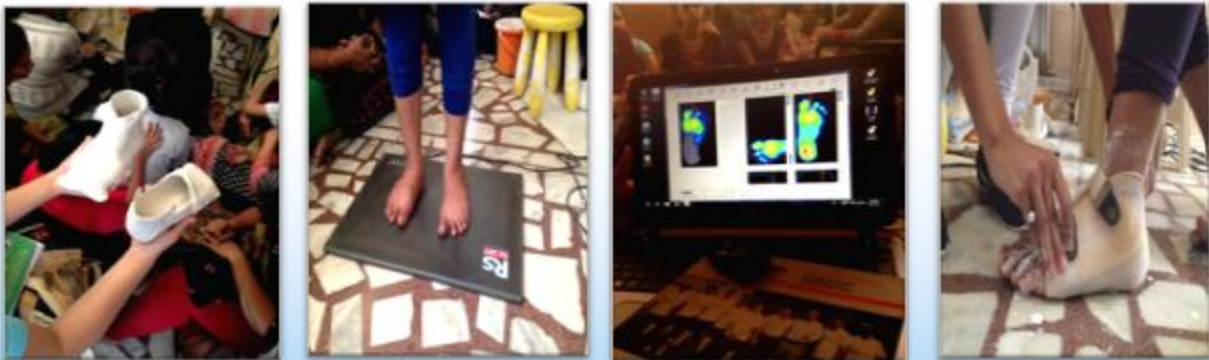


Academic Activities

“BIONIC REHAB VISIT”

The College of Physiotherapy had arranged a 3rd visit for final year BPT students (12-13 batch) on 6th May 2016 to Bionic Rehab. Director of Rehab centre - Dr Virendra Shandilya, is a visiting faculty of our college. It was organized to provide better understanding to our students about fabrication of various orthotics and prescription of prosthesis, which is part of the curriculum. An approval from the Registrar regarding the visit was taken, and the arrangements for transport were made.

On 6th May 2016, hostel students of final year BPT with Dr Astha Jain, Asst. Prof. of Physiotherapy, left Sumandeep Vidyapeeth campus around 11:00 am in college bus (City Ride - 2714) and the local students reached directly to the rehab centre. The session started at 11:50 am. The session was interactive.



Mr Keyur Mehta (Orthotist and Prosthetist), demonstrated casting of UCBL and SMO (supra-malleolar orthosis) for flat-foot practically on two of the final year students. After which students were shown the foot analysis on force plate, and the entire students' one after the other were analyzed. Students also saw the measurement and mould preparation for a cosmetic thumb prosthesis using 'ALGINMAJOR' material. The session ended at 3:35 pm. After that attendance was taken. The students residing in hostel returned to campus in college bus at 4: 40 pm and those residing in Baroda city left for their homes on their own.

INTERNSHIP INDUCTION

The results for the final year exams were declared on 10th August 2016 and 83 students passed the examination. Internship program was started within 15 days of declaration of results as stipulated by University regulations. Information regarding the commencement of internship program was sent to Registrar, SVU & was displayed on College notice board. Intern Induction program was conducted on 22nd August 2016 for the students who successfully passed the University exams held in June – July 2016.

The induction program started at 9.30 am in the first year classroom. Dr. G Palani Kumar, UG Coordinator and Intern Incharge and Dr Neha Mukkamala, Clinical Incharge were present. Total



82 interns reported for joining and one intern requested for transfer.

Dr Kumar, Intern Incharge, welcomed all and informed the interns about the rules and regulations governing Internship. He told that 6 or 7 interns will form as one group and each group 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. Also it is mandatory to see that 2/3 of interns continue to work in the department.

The interns were informed that there are 13 ward /OPD postings, they will be grouped into 13 and each group will be posted in a particular ward/OPD for 2 weeks each. They were also informed that each group 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. Each group will be further divided into subgroups and each subgroup will have to present a evidence based seminar on a topic that will be allotted.

Dr. Neha Mukkamala, Clinical Incharge, spoke to the interns about the discipline to be maintained in clinics and she will be strict about proper patient care and discipline in the clinics. She also informed about the dress code for clinical postings.



Interns were given a chance to ask their queries if any they were having and as no queries were raised by them the induction program got over by 11 am.

Following this the interns were asked to submit their joining report (format was displayed to them) and the posting list with groups were handed over to them. Two interns volunteered themselves to become Intern representatives (Vaidehi Joshi, Drashtee Patel) after the coordinator asked for volunteers. After this, the interns were asked to proceed and report to their concerned postings.

“Result”

July 2016

Undergraduate students:

Year	Appeared	Pass	Percentage	ATKT	Percentage
1 st BPT	116	73	62.9	21	18.1
2 nd BPT	92	63	68.4	20	21.7
3 rd BPT	74	66	89.1	06	08.1
4 th BPT	88	82	93.1	00	00

Post graduate students:

Year	Appeared	Pass	Percentage	ATKT	Percentage
MPT	04	04	100	NA	-

“Post Graduate Student Activities”

PG Students of college of physiotherapy undergo various clinical and academic activities throughout their two years of curriculum. PG activities include seminar presentation (Evidence based), Case presentations as well as Journal clubs along with the training in clinical skills. Following is the detail for the same of the month May, June, July and August 2016.

Case Presentation	18
Journal Club	04
Clinical skills	10
Seminar	49

1st Year PG Students are having regular Community posting (Weekly once – on Saturday) at Waghodia PHC. Apart from community postings, they also visit NGO- Friends Society (Weekly once – on Sunday) at Fatehgunj, Vadodara.

1stYear PG students appeared for Preliminary exams in May 2016 as well as College exam in July – August 2016. University exams for 2014-15 batch was held in June - July 2016.

1st year PG also attended total 05 Continuous Medical Education (CME) sessions as mentioned below organized by SBKSMI & RC:

Sr. No	Date	Topic of CME
1.	6/5/2016	“CME on awareness about patient and legal aspect of intellectual property rights”
2.	9/5/2016	“affect regulation : neurological, psychological and spiritual perspectives”
3.	10/5/2016	Health care entrepreneurship
4.	20/5/2016	Life style modification in diabetes mellitus
5.	12/08/16	Liver Anatomy

“Telemedicine”

College of Physiotherapy is doing a ‘Webinar’ on regular interval with Dr. Virendra Shandalya – Bionic Rehabs, Vadodara and Bahadarpur Village. Dr. Veerendra Shandilya gives expert advices related to clinical application of orthotics and prosthetics to students and from Bahadarpur Village Physiotherapy faculty who is posted there shows patients to students and faculty sitting in the College and accordingly expert advices from senior Professors or expert of particular subjects through Webinar are exchanged in the benefit of patients.

“Physiotherapy Education Unit Sessions for faculty development”

College of physiotherapy, SV regularly organizes programs for faculty development. Five faculties from the COP, SV attended Basic MET program organized by Faculty development cell, SV in April 2016. Following this, Principal, COP, SV along with these 5 faculties have planned and organized various sessions of basic MET for rest of faculties of COP. Under this program, once in a week an interactive session is arranged in college premises where as an observer one member from FDC, SV is invited. Up till now total No. of 13 sessions have been covered which are as follows:



- 1) Group Dynamics
- 2) System approach in Health care education
- 3) Principles of adult learning
- 4) Teaching learning methods
- 5) Learning domains, educational objectives, specific learning objectives with plenary
- 6) Teaching skills and microteaching
- 7) Interactive teaching – Large group and small group
- 8) Student assessment – Introduction and planning, linking with educational objectives
- 9) MCQ and item analysis

RESEARCH ACTIVITY

SUMANDEEP VIDYAPEETH				
List of On Going Research Projects-Faculty				
COLLEGE OF PHYSIOTHERAPY				
Sr. No .	Principal Investigator & Department	Co- Investigator(s) & Department(s)	Title	Remarks
1.	Dr. G.P. Kumar, Physiotherapy	Dr. Lata Parmar, Physiotherapy	Effect of electro acupuncture in nonspecific low back pain in community.	Sent for SVIEC approval
2.	Dr. Kalpesh Satani	Dr. Lata Parmar, Physiotherapy	Yoga and structured physiotherapy in patients with type II diabetes in community.	Sent for SVIEC approval
*Recruitment ongoing, data analysis ongoing, study report prepared/paper prepared, paper presented sent for publication.				

The SVIEC needs to be approached for the status of the above projects.

SUMANDEEP VIDYAPEETH				
List of On Going Research Projects - Student-PG				
COLLEGE OF PHYSIOTHERAPY				
Sr. No .	Name of Student & Department	Co- Investigator(s) & Department(s)	Title	
1.	Sukhpreet Pabla, Physiotherapy	Dr. Lata Parmar, Physiotherapy	Effect of intensive physiotherapy in patients with total knee arthroplasty	
2.	Rutika Sureja, Physiotherapy	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	
*Recruitment ongoing, data analysis ongoing, study report prepared/paper prepared, paper presented sent for publication.				

SUMANDEEP VIDYAPEETH			
List of On Going PhD			
College of Physiotherapy			
S . N . .	Principal Investigator & Dept.	Guide Name & Dept.(s)	Title incl. sample size
1	Neha Mukkamala Physiotherapy	Dr. J. D. Lakhani Medicine Dr. Lata Parmar, Physiotherapy	To study the profile as well as prevalence of musculoskeletal problems in patients with diabetes mellitus Sample size: 1000
2	Niketa Patel Physiotherapy	Dr. Paresh Golwala Orthopaedics, Dr. Lata Parmar, Physiotherapy	Effect of restoration of normal hip anatomy on abductor lever arm and muscle strength after different hip surgeries Sample size: < 100
3	Dr. G. P. Kumar	Cleared Pre PhD exam with 71% and secured 2 nd rank	
4	Dr. Kalpesh Satani	Enrolled in PhD course in current year	
5	Dr. Noel Macwan	Enrolled in PhD Course in current year	
6	Dr. Prajakta Patil	External candidate enrolled in PhD course in current year	
7	Dr. Virendra Shandilya	External candidate enrolled in PhD course in current year	

SUMANDEEP VIDYAPEETH			
List of completed projects - Interns			
College of Physiotherapy			
Sr. No.	Intern's Name	Guide Name	Project title
1.	Nishi Gandhi, Kavita Patel	Dr. Parth Devmurari	To see the changes following conventional chest physiotherapy in chest expansion after abdominal surgery.
2.	Adnan Ezzy, Dhani Garchar	Dr. Noel Macwan	To see the changes following physiotherapy in patients with low back pain.
3.	Juhi Patel, Karishma Wagh	Dr. Purvi Patel	To see the changes in functional status following physiotherapy in patients with non traumatic paraplegia.
4.	Freni Shah, Janki Patel	Dr. Dhvani C.	To see the changes in pain following Transcutaneous Electrical Stimulation in post laminectomy.
5.	Rahul Rana, Roshni Alphonse	Dr. Jignasha Vadi	To see the immediate changes in pain after TENS in patients with abdominal surgeries.
6.	Rutika M. Ruhen T, Sangita B.	Dr. Astha Jain	To see the changes following physiotherapy in stroke.

SUMANDEEP VIDYAPEETH				
COLLEGE OF PHYSIOTHERAPY				
CONFERENCE/WORKSHOP/CME/SEMINARS/SYMPOSIA – ATTENDED				
Sr. No.	Name(s)	Workshop / Conference Title	Details*	DD/MM/YY
1	Dr. Lata Parmar	CME on awareness about patent and legal aspect of Intellectual property rights	Organised by Research Cell, SV	06-05-2016
	Dr. G.P.Kumar			
	Dr. Kalpesh S.			
	Dr. Neha M.			
	Dr. Niketa Patel			
2	Dr. G. P. Kumar	Online course – AuthorAID course in research writing	Course duration - 6 weeks, AuthorAID, INASP	06-05-2016
3	Dr. Lata Parmar	CME on life style modification in Diabetes Mellitus	Organised by Dept of Medicine, SBKSMI & RC, SV	20-05-2016
	Dr. G.P.Kumar			
	Dr. Kalpesh S.			
	Dr. Tejas C.			
	Dr. Megha M.			
	Dr. Palak Mistry			
	Dr. Nabil Desai			
	Dr. Niketa Patel			
	Dr. Purvi Patel			
	Dr. Dhvani C.			
Dr. Parth D.				

4	Prof. Lata Parmar	Pharmacovigilance: contribution of clinicians	CME Organized by Department of Pharmacology, SBKSMIRC	03-06-2016
	Dr Purvi Patel			
	Dr Astha Jain			
	Dr Risheekumar			
5	Dr Risheekumar	Physiotherapy management of spinal cord injuries	Online course	05-06-2016
6	Dr. Lata Parmar	CME on affect (Emotion) regulation- Neurological, Psychological, and spiritual perspective.	Organized by Dept of Physiology, SBKSMI & RC, SV	09-06-2016
7	Dr Niketa Patel	CME on Paget's Disease of Bone	Organized by Department of Orthopedics, SBKSMIRC	15-07-2016
	Dr Noel Mac wan			
	Dr Neha Modi			
	Dr Purvi Patel			
8	Prof. Lata Parmar	CME on Pediatric Neurology	Organized by Department of Pediatrics, SBKSMIRC	22-07-2016
	Dr Jignasha Vadi			
	Dr Astha Jain			
	Dr Rishee Patel			
9	Prof. Lata Parmar	CME on " Working together for Public Health"	Organized by Department of Community Medicine, SBKSMIRC	29-07-2016
	Dr Kalpesh S.			
	Dr Neha M.			
	Dr Niketa Patel			

10	Prof Lata D P.	Liver: Anatomy and resection	Organized by Department of Anatomy, SBKSMIRC	11-08-2016
	Dr Niketa Patel			
11	Prof Lata D Parmar	National Conference on Quality enhancement and sustenance in Teaching, Learning and Evaluation in Higher education	Organized by Christ college, Rajkot	20-08-2016
	Dr. Palani kumar			
	Dr Kalpesh Satani			
	Dr Palak Mistry			
	Dr Niketa Patel			

POSTER/ORAL PAPER PRESENTATION

Sr. No.	Presented by	Title	Name & Venue of academic program	Date
1	<u>Dr. Palani kumar,</u> Prof Lata D Parmar	Continuous Cumulative Evaluation System in Physiotherapy-an Analytical study	National Conference on Quality enhancement and sustenance in Teaching, Learning and Evaluation in Higher education, Christ college, Rajkot	20-08-2016
2	<u>Dr Kalpesh Satani,</u> Prof Lata D Parmar	Evidence based Education System to enhance quality among students		
3	<u>Dr Niketa Patel,</u> Prof Lata D Parmar	Importance of feedback as a tool for quality assessment		

COMMUNITY EXTENSION

College of Physiotherapy is providing service at community in various places like Bahadarpur, Waghodia and Friend society at Baroda.

	Bahadarpur [Monday to Friday] [09.00a.m. to 3.30 p.m.]	Waghodia Saturday [9.00a.m. to 12.00 p.m.]	Friend Society Sunday [9.00a.m. to 12.00 p.m.]
No. of Patients seen in May to August	673	18	12

“2nd visit to ‘CEAT’ Tyre industry”

CEAT tyre industry, medical officer invited us again for the session of discussing the strategies that can be implemented to help minimize the musculo-skeletal problems reported by the ‘Building Associates’ of the industry (assessment report submitted to them and also forwarded to the Registrar). Dr. Niraj Pandit, who was the one who arranged the first meeting, wished to join us this meeting but was unable to do so.

The meeting was scheduled on the 10th of this month, May 2016. We, few seniors left at 8.30 am in the morning and were there for the whole day. The industry as before arranged for our transport to & fro and also the hospitality there was taken care of by them.

The schedule there was as follows:

- We reached the premises at around 9.30 am, after finishing the visitors’ formalities at the gate; we met the medical officer in ‘Admin’ building. Post tea, we presented our detail report to the health team manager & the medical officer. Both of them were impressed and wanted us to present to the higher authorities. The meeting with the higher authorities was arranged at 3.30 pm.
- We met some of the building associates (BA), about 10, who could be released from their duty. The undersigned & Prof. Palanikumar undertook the task of education to the BA’s by talking to them and also presented the power pt. slides as visuals

- The other faculty Dr. Kalpesh, Dr. Neha. M. & Dr. Noel Macwan, guided each BA on the performance of essential work out. This was actual hands on feel given to the BA's.

Finally, we presented to the higher authorities team. There were approximately 12-15 persons in the managerial capacity. Professor Lata Parmar initiated the proceedings, after initial greetings thanked them all for the trust they laid in the College and also informed them that with regards the results of the 'Musculo-Skeletal' risk assessment certain things were to be confidentially reported to the managing team alone. The strategies to deal with the genuine and / or prophylactic issues of the BA's would be dealt with as a group, injured for active therapy & others for awareness / education on ergonomic health related issues. With this the undersigned requested Prof. Palanikumar to present the results to the management team.

After the presentation there was a healthy deliberation on various aspects i.e. curative for the injured population, prophylactic & health promotion for the entire work force for awareness & coping. More important issue brought up by one of the manager was of prospective study to actually study the results and also to actually screen the associates for fitness and then follow-up. The matter of engineering controls was also discussed and several changes that could be easily & immediately instituted were spelt out like the height adjustments and strict rotations between the stations of the associates to study if the musculo skeletal injuries prevalence decreased.

ACCOLADES AND HONOR

Sr. No.	Faculty	Accolades / honors / Awards / Achievements -	Bestowed upon by	Date
1	Dr. Lata Parmar	Reviewed article (Member of National Journal of integrated research medicine advisory board) – Central sensitization in chronic low back pain – A narrative review	National Journal of integrated research medicine advisory board	08-05-2016
2	Dr. Lata Parmar	Resource person – CME on life style modification in Diabetes Mellitus	Dept. of Medicine SBKSMI & RC, SV	20-05-2016
3	Dr. Lata Parmar	Invited as a subject expert for evaluation of progress report of Ph.D. Scholar	R.K. University	16 th and 17 th -07-2016
4	Dr. Lata Parmar	Reviewed article (Member of National Journal of integrated research medicine advisory board) – Content validity and test- retest reliability of Gujarati version of the central sensitization inventory	National Journal of integrated research medicine advisory board	22-07-2016
5	Dr. G. Palani Kumar	Workshop for Evidence based education system – Post graduate students	Worked as a coordinator as well facilitator. Sumandeep Vidyapeeth Vadodara	August'16

EVENTS

“Independence Day 2016”

Sumandeep university celebrated 70th INDEPENDENCE DAY on 15th August 2016 at University Building from 8:30am to 11:00am. This year it was decided that students who topped final year from each institute will hoist the flag, from COP, SV Ameer Thakkar was given the honour. On that day other programme included ,rangoli and face painting competition based on Independence Day theme and 3rd year B.P.T student Arifa Rokad Anchored the programme.

In the Program University also awarded certificate of maximum attendance during the academic year 2015-2016 to Dr.Palak Mistry, Assistant Professor, COP.



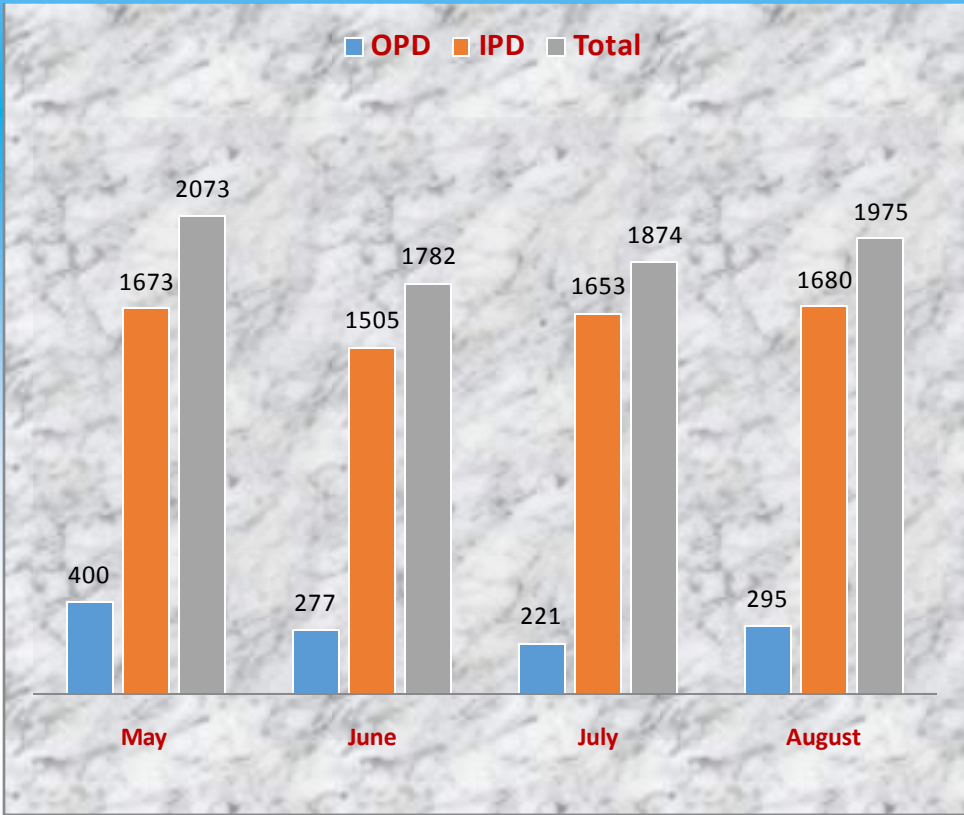
“Seminar on healthcare entrepreneurship”

There was a seminar organized on healthcare entrepreneurship by CCEF, Sumandeep Vidyapeeth in collaboration with The Centre for Entrepreneurship Development (CED) – A Government of Gujarat Organization on 10th May 2016, between 9:30 am to 1 pm at Auditorium, SBKS MI&RC. The seminar was organized to sensitize young minds about healthcare entrepreneurship.



From College of Physiotherapy, Sumandeep Vidyapeeth, Interns, PGs and CCEF coordinator attended the seminar. Mr Padmin Buch and Mr Sandip Patel were the speakers from CED for the seminar. Mr Padmin Buch who at present is senior faculty and Incharge of new projects & IPR Entrepreneurship Development Institute of India (EDII)- Ahmedabad explained everyone about need and importance of healthcare entrepreneur in India. Following his session, Mr Sandip Patel who at present is Assistant Project Leader (Inc.) in The CED briefed everyone about various funds and schemes provided by government to assist upcoming entrepreneurs. At the end, the speakers concluded their session by informing everyone about workshop conducted by CED at Gandhinagar for entrepreneurship.

Patient Care



Census of Physiotherapy OPD & Dhiraj Hospital for the Months of May, June, July and August 2016

Feedback

The feedback reports as listed below were taken by the College of Physiotherapy, SV, in May to August 2016:

- External examiner feedback
- Ceat tyre 2nd Visit feedback
- Internship feedback
- University exam feedback
- Department Library feedback

Almost all the feedbacks are positive favoring the College / University policies, however wherever needed action has been take to further the impact of quality.

Miscellaneous

College of Physiotherapy family is also celebrating the Birthdays of faculty as well good NEWS like recently decided engagement or marriage of faculties or if faculty got promotion. Recently celebrations were done for Birthday party of Dr. Megha Mehta, Dr. Astha Jain, Dr. Neha Mukkamala, Engagement party of Dr. Tejas Chokshi and Dr. Parth Devmurari and Farewell for Dr. Neha Modi.





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