

Internal Quality Assurance Cell (IQAC) SGT University

Annual Report (Aug 2016- July 2017)

Faculty of Physiotherapy (Brief write-up)

Faculty of physiotherapy, a constituent of Shree Guru Gobind Singh Tricentenary University was established in the year 2013. It has been set up to prepare students for Bachelor's and Master's degree in Physiotherapy with an aim to develop solid foundations of research and evidence based practice to ensure that the student's are well prepared to meet the challenges of the dynamic and constantly changing health care scenario. Faculty of Physiotherapy imparts undergraduate (BPT), Postgraduate (MPT) as well as Ph.D programs in Physiotherapy.

Department at a Glance (2016-17)

Name of the Department: Physiotherapy

Year of establishment: 2013

1. List of Faculty with designations (Table..)

Serial no.	Name of the Faculty	Designation
1	Dr Joginder Yadav	Dean
2	Dr Sheetal Kalra	Associate Dean
3	Dr Bharti Arora	Assistant Professor
4	Dr Sonia Pawaria	Assistant Professor
5	Dr Priyanka Rishi	Assistant Professor
6	Dr Mohit Gulati	Assistant Professor
7	Dr Gurpreet Singh	Assistant Professor
8	Dr Sajjan Pal	Assistant Professor
9	Dr Aparna Gupta	Assistant Professor
10	Dr Priya Chauhan	Assistant Professor
11	Dr Bhawna Aggarwal	Assistant Professor
12	Dr Tabbassum	Assistant Professor

2. Names of programmes offered (UG, PG, M.Phil., Ph.D., M.Sc., etc.)

BPT
MPT
Ph.D

3. Education:

a). Hours of teaching in each subject

Under graduation...BPT 4230 Hrs

Post graduation...MPT 3770 Hrs

b). Continued Education (workshop, seminar, symposium, conferences)

i) Summary of the above, department wise (Total No.)

Event	Attended	Organized	Paper / poster presented	Guest lectures delivered	Keynotes delivered
Conference national	4	-	4	1	2
Conference international	3	-	3	1	1
Conventions	-	-	-	1	-
Symposium	-	-	-	-	-
Workshops	5	2	-	-	-
seminars	-	6	-	-	-
Total	12	8	7	3	3

ii). Details of above, Faculty member wise...

DR JOGINDER

Event	Attended	Organized	Paper / poster presented	Guest lectures delivered	Keynotes delivered
Conference national	-	-	-	-	-
Conference international	-	-	-	-	-
Conventions	-	-	-	-	-
Symposium	-	-	-	-	-
Workshops	-	2	-	-	-
seminars	-	6	-	-	-
Total	-	8			

DR SHEETAL

Event	Attended	Organized	Paper / poster presented	Guest lectures delivered	Keynotes delivered
Conference national	2	-	2	1	2
Conference international	1	-	1	1	1
Conventions	-	-	-	1	-
Symposium	-	-	-		
Workshops	4	-	-		
seminars	-	-	-		
Total	7	-	3	3	3

DR BHARTI

Event	Attended	Organized	Paper / poster presented	Guest lectures delivered	Keynotes delivered
Conference national	1	-	1	-	-
Conference international	1	-	1	-	-
Conventions	-	-	-	-	-
Symposium	-	-	-	-	-
Workshops	1	-	-	-	-
seminars	-	-	-	-	-
Total	3	-	2		

DR SONIA

Event	Attended	Organized	Paper / poster presented	Guest lectures delivered	Keynotes delivered
Conference national	1	-	1	-	-
Conference international	1	-	1	-	-
Conventions	-	-	-	-	-
Symposium	-	-	-	-	-
Workshops	-	-	-	-	-
seminars	-	-	-	-	-

Total	2		2		
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4. Publications:

i) Journal articles

a). Summary of publication department wise (Total No.):

S. no.	Type	Total no. Of Articles	National	International	others
1	Indexed	12	9	3	-
2	Non indexed	-	-	-	-
3	Peer reviewed	12	9	3	-
4	Non peer reviewed	-	-	-	-

b) Details of the above (to be furnished faculty member wise).

- (papers published in peer reviewed journals (national / international, listed in National/International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database, International Social Sciences Directory, EBSCO or any other indexing agency, Citation Index (source) google scholar, Research Gate, Scopus, SNIP, SJR Impact Factor ... range / average, h-index)

DR SHEETAL

S. no.	Article in Vancouver style	National/ international	Database	Citation index Range/ average	SJR / SNIP	h-index	Impact factor
1	Sharma V, Kalra S, Pawaria S. Manual Physical Therapy in Patients with Myofascial Pain in Upper Trapezius. A Case series. Indian J of Physiotherapy and Occupational Therapy. 2016; 10(4): 67-71	National					-
2	Kalra S, Pal S, Pawaria S. Correlational study of chronic neck pain and hand grip strength in Physiotherapy Practioners. Inti J of	Natioanal					RJIF-5.24

	Yoga , Physiotherapy and Physical education.2017;2(4):30-32.						
3	Pawaria S, Kalra S, Pal S. A study on cardiorespiratory fitness of Physiotherapy Students. Inti J of Yoga, Physiotherapy and Physical education						RJIF-5.24

DR SONIA

S. no.	Article in Vancouver style	National/ international	Database	Citation index Range/ average	SJR / SNIP	h-index	Impact factor
1	Sharma V, Kalra S, Pawaria S. Manual Physical Therapy in Patients with Myofascial Pain in Upper Trapezius. A Case series. Indian J of Physiotherapy and Occupational Therapy. 2016; 10(4): 67-71	National					-
2	Kalra S, Pal S, Pawaria S. Correlational study of chronic neck pain and hand grip strength in Physiotherapy Practioners.Inti J of Yoga , Physiotherapy and Physical education.2017;2(4):30-32.	national					RJIF-5.24
3	Pawaria S, Kalra S, Pal S. A study on cardiorespiratory fitness of Physiotherapy Students. Inti J of Yoga, Physiotherapy						RJIF-5.24

	and Physical education						
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- Non -indexed publications: NIL
- Popular press writings / others: NIL

ii) Abstracts published in conference proceedings. (faculty member wise)

S. No	Name	Title	Conference national/international	Year
1	Dr Bharti Arora	Effect of Training Balance Under Dual Task with Fixed and Variable Priority Instructions with Balance Impairment in Institutionalized Elderly Population.	5th International Conference of Physical Therapy held (INCPT) at AIIMS	December 2016
2	Dr Sonia	Effects of Aerobic Versus Resistance Training on Blood Pressure in Hypertensive Patients	5th International Conference of Physical Therapy held (INCPT) at AIIMS	December 2016

iii) Books with ISBN with details (faculty member wise)

S. No	Name	Title of the Book	ISBN Number	Year
1	Dr Joginder	Effect of mobilization & resistance training on patients with OA	978-3-659-90473-8	2016
2	Dr Sheetal	Myofascial release and muscle stretching in trigger	978-3330003491	2016

		point		
3	Dr Bharti	EFFECT OF MANNEUERS ON PATIENT WITH BPPV	978-3-330-01154-0	2016
4	Dr Sonia	myofascial release and muscle stretching in trigger point	978-3330003491	2016
5	Dr Priyanka	Effect of mobilization & resistance training on patients with OA	978-3-659-90473-8	2016

- a) Chapters in Books
- b) Edited Books
- c) Books publishers LAP LAMBERT
- d) Monographs

5. Details of patents and income generated : NIL

6. Awards and Honours Awards / recognitions received at the national and international level by (in Table. format...)

- Faculty

S no	Name of the faculty	Awarded /honoured	Conference national/international	year
1	Dr Joginder	Academic Excellence Award	Gurgaon Conference World Laproscopic Hospital	April 2017
2	Dr Sheetal	1.Certificate of Appreciation for excellent work in field of Physiotherapy 2. Emerging Physio's Award 3.appreciation awards 4. Academic Excellence Award	1 st Haryana Physiotherapy Conference (PHYSIO HARCON) 5th International Conference of Physical Therapy held (INCPT) at AIIMS Convention "Physiotherapy today &tomorrow"	September 2016 December 2016 September 2016 April 2017

3	Dr Bharti	2 nd prize in paper presentation (Neuro category).	5th International Conference of Physical Therapy held (INCPT) at AIIMS	December 2016
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- Others
- Doctoral / post doctoral fellows
- Students

S no	Name of the students	Awarded /honoured	Conference national/international	year
1	BPT 4 TH year (Rishika, Uma and Rabina)	2nd prize in Quiz Competition	5th International Conference of Physical Therapy held (INCPT) at AIIMS	December 2016
2	BPT 4 TH year (Rishika and Rabina)	1 st and 3 rd prize in Poster competition in the conference.	World Laproscopic Hospital	April 2017
3	BPT 3 rd year Imran Khan	Best Bowler in 2 nd edition of Valient Premier League(VPL).	National level Cricket Match	November 2016
4	BPT 3rd yr Basudeo Rajbhor	Was ranked in first 20 students from all over india (All India Talent Hunt in Physiotherapy)	Pratibha Rattan Bhumi Pvt Ltd in association with APSIC(Advanced Physiotherapy and Sports Injury Centre)	March 2017

7. Consultancy and Participation as expert , income generated, (brief note on each)

Faculty of Physiotherapy provided consultancy services for 1st Junior Asian National Lawn Tennis Championship held in VAN Tennis Academy Gurugram for 7 days. Total income generated was 16000/-

8. Research

i). Details of the Funded projects department wise:

Sno.	Name of the faculty/ department	Name of PI	Funding agency	Indian agency / WHO / International / SGT University	Project title	Grants received	Completed/ ongoing/ new project submitted
1	Physiotherapy	Dr bharti	DST	SGT University	VALIDATION OF GAITWAY TRAINER FOR PARKINSONISM	NOT YET	SUBMITTED
2	PHYSIOTHERAPY	DR SONIA	DST	SGT University	STUDY OF IMPACT OF INSPIRATORY MUSCLE REHABILITATION TRAINING FOR EARLY CURE IN POST PULMONARY TUBERCULOSIS SEQUELE	NOT YET	SUBMITTED

ii) Details of other non funded / self funded projects: department wise (list only)

S. No	Name of the Faculty/ Department	Name of PI/ Co- Investigator	Title of Project	Month of Comment	Funded by SGT/ Self Funded	Present Status
1	Physiotherapy	Dr. Sonia Pawaria Dr. Sheetal Kalra Dr. Sajjan Pal	A study on cardiorespiratory fitness of Physiotherapy Students.	July 2017	Self Funded	Completed
2	Physiotherapy	Dr. Sheetal Kalra Dr. Sajjan Pal Dr. Sonia Pawaria	Correlational study of chronic neck pain and hand grip strength in Physiotherapy Practitioners	July 2017	Self Funded	Completed

3	Physiotherapy	Dr. Sonia Dr. Sheetal Kalra Dr. Sajjan Pal	Effects of Hypothyroidism on Cardio-respiratory fitness	December 2017	Self Funded	Completed
4.	Physiotherapy	Dr. Sheetal Kalra Dr. Sajjan Pal Dr. Sonia Pawaria	Effectiveness of Physiotherapy Intervention in Scheuermann's Disease	February 2017	Self Funded	Completed
5	Physiotherapy	Dr Garima Dr Bharti	Effect of core stability exercises using swiss ball on balance performance and quality of the life in elderly	July 2017	Self Funded	Completed
6	Physiotherapy	Dr Bharti Dr Priyanka	Efficacy on Locomotor ability with dual task in Diabetic Neuropathy	February 2017	Self Funded	Completed
7	Physiotherapy	Dr Bharti Dr Priyanka rishi	Effect of PNF and Joint Mobilization along with Ultrasound on Abduction and External Rotation Range of Motion in patients with Frozen Shoulder.	april 2017	Self Funded	Completed
8	Physiotherapy	dr aparna dr bharti dr priyanka rishi	Recovery from Temporomandibular Joint Dysfunction : An overview of different Physiotherapy approaches	july 2017	Self Funded	Completed
9	Physiotherapy	Dr Jamal Ali Moiz Dr Tabassum	Effect of IMT with NIV and NIV alone on COPD patient with OSA during acute care	March 2017	Self Funded	Completed

		Saher Dr Deepak Talwar Dr Meer Shad Ali				
10	Physiotherapy	Dr Jamal Ali Moiz Dr Tabassum Saher	Effect of different pressures of Bipap on type 2 respiratory failure COPD patients with OSA	November 2017	Self funded	Ongoing

iii) Student projects:

S no.	Name of the student	Name of Guide/co guide	Course PhD, MD, MDS, MSc, JRF, SRF	Funded/ self funded	Indian agency / WHO / International / SGT University	Project title	Grants received	Completed/ ongoing
1	Ms Pooja panchal	Dr. Joginder Yadav Dr. Sheetal Kalra	MPT	Self funded		Effect of resistance band exercise on neck pain, disability and forward head posture in dentist with chronic neck pain		Completed
2	Shivangi Sachdeva	Dr. Sonia Pawaria Dr.	MPT	Self funded		Effectiveness of Pursed lip breathing versus Mouth		Completed

		Sheetal				mask on Dyspnea & Functional Capacity in Acute Exacerbation of COPD patients		
3	Mona	Dr. Bharti Arora Dr. Sheetal Kalra	MPT	Self funded		Comparative study of square stepping and swiss ball exercises on balance on Institutionalize d elderly population		Completed
4	Ms Pooja shrivast av	Dr. Priyank a Rishi Dr. Mohit	MPT	Self fuded		Effect of hamstring stretch with pelvic control on pain, disability & work ability index in patient with mechanical low back pain		Completed

- percentage of students who have done in-house projects including inter-departmental projects : 30%(MPT students batch 2017)
- percentage of students doing projects in collaboration with other universities /industry / institute : NIL

9. Patient Care, please provide detail in enumerative figures during the year of consideration. (write NA if not applicable) Na

Facilities available	Physiotherapy OPD of SGT Hospital
Operations / procedures	Ortho, neuro, cardio,sports rehabilitation services provided to the patient
ICU details	On Call Physiotherapy in ICU
Emergency Duties	-
OPD clinics	Ortho,cardio,neuro, sports physiotherapy

10. Other Significant Events

➤ **FAREWELL TO THE OUT GOING BATCH (17/8/17)**

Faculty of Physiotherapy bid a final goodbye to the outgoing batch of 201. SGT University momentos were presented to the students as a token of remembrance and love. The program included singing, performances and some beautiful memories created by juniors for their seniors.SGT University wish them all the best in future.

➤ **CHILDREN’S DAY CELEBRATION (14/11/17)**

On the occasion of Childrens’Day , Faculty of Physiotherapy organized fun games, interactive session for the students of physiotherapy. All the students of Physiotherapy enjoyed musical chair, spot dancing and many more games. Dr Joginder Yadav, Dean Physiotherapy addressed the students and cut the cake.

After the games session everyone had snacks together. It was enjoyment filled day for all.

➤ **FESHERS DAY CELEBRATION (24/10/17)**

Seniors welcomed their juniors with open hearts and warm feelings. Some beautiful performances in the form of dance, singing were shown by the students. It was an enjoyable day for the students.

➤ **TEACHERS DAY CELEBRATION (5/11/17)**

The day started with surprise for teachers. Department was beautifully decorated with balloons, flowers and steamers. The students danced, sang and mesmerized their teachers with their performances on stage exclusively for teachers.

➤ **EXCURSION TO (12/11/17-17/11/17)**

Students of BPT went to annual trip to Dharamshala-Dalhousie-Amritsar from 12th to 17th Nov’2017. It was a long & wonderful journey by bus for 25 students from all four years of BPT, juniors & seniors together accompanied by Dr Sonia Pawaria and Dr Sajjan Yadav as Faculty Members. The trip started from SGT University, reached Dharamshala overnight. Next day the group enjoyed local sight seeing at MecLeod Ganj, Dalai Lama Monestry Bhagsunag, Water Falls. The group then visited Dalhousie-khajjar known as Mini Switzerland of India. From here, the young crowd reached

Golden Temple, Amritsar & then visited Wagah Border. They enjoyed the retreat ceremony and then started for return journey.

11. Courses in collaboration with other universities, industries, foreign institutions, etc. NIL

12. Details of programmes discontinued, if any, with reasons : NIL

13. Examination System: Annual

14. Choice Based Credit System – Introduced from session 2017-18

15. Participation of the department in the courses offered by other departments, courses in collaboration with other universities, industries, foreign institutions, etc. ;NIL

16. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad (eg. Commonwealth fellowships, WHO fellowships, UNESCO fellowships etc) : NIL

17. Faculty serving in a) National committees b) International committees c) Editorial Boards d) any other (please specify)

- Dr Sheetal Member of editorial board of Indian journal of health care sciences
Member of editorial board of international journal of yoga ,physiotherapy & physical education
- Dr Bharti Member of editorial board of international journal of yoga,physiotherapy & physical education
- Dr Priyanka Member of editorial board of international journal of yoga, physiotherapy & physical education
- Dr Aparna Member of editorial board of international journal of yoga physiotherapy & physical education

18. Faculty recharging strategies (Capacity Building programmes) (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs). (give details)

- Faculty of Physiotherapy organized a **2 day hands on workshop on “Lumbo Sacral Manual Therapy”** (18th& 19th Dec) where practitioners and students from other Universities also participated. The resource person for the workshop was **Dr. Narkeesh Arumugam**, one of the pioneer in the field of Physiotherapy, Professor Punjabi University, Patiala . Day 1 of the workshop included a lecture on Brain Stimulation ,a new feather in the field of Physiotherapy where patients with Parkinsonism, stroke or many other neurological diseases are rehabilitated to improve their functions for daily living. The workshop continued with hands on techniques of Osteopathy to treat patients with Lumbosacral disorders. Day 2 included the hands on techniques followed by interactive session where clinicians and students asked their doubts which they face in day to day practice in treating their patients.
- Faculty of Physiotherapy successfully conducted a two day **Hands on workshop(23rd and 24th March ,2017) on Neuro Developmental Therapy / Bobath technique for Adult Hemiplegia.** The Resource person for the workshop was **Dr. Prabhat Ranjan , Senior Physiotherapist, Deptt of Neurology, AIIMS.** The workshop started with the gist on Stroke and its Medical and

Physiotherapy management. The students showed keen interest as it was the patient based workshop.19.

19.Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance (updated till date)

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. Of thesis/ dissertations guided till now (Ph.D. / M.Phil./ PG/ UG/Students)
Dr. Joginder Yadav	MPT	Dean	Ortho and Sports	12 years	22
Dr. Sheetal Kalra	MPT	Associate Professor	Sports	11 years	24
Dr. Bharti Arora	MPT	Assistant Professor	Neurology	8.5 years	3
Dr. Sonia	MPT	Assistant Professor	Cardiopulmonary	7.8 years	3
Dr. Priyanka Rishi	MPT	Assistant Professor	Orthopaedics	5.4 years	4
Dr. Mohit Gulati	MPT	Assistant Professor	Orthopaedics	5.5 years	1
Dr. Gurpreet Singh	MPT	Assistant Professor	Orthopaedics	2 years	-
Dr. tabassum	MPT	Assistant Professor	Cardiopulmonary	4 months	-
Dr. priya	MPT	Assistant Professor	Neurology	2 years	-
Dr. Sajjan Yadav	MPT	Assistant Professor	Sports	2.5 years	-
Dr. Aparna Gupta	MPT	Assistant Professor	Neurology	10 years	-

Dr Bhawna	MPT	Assistant Professor	Sports	5month	-
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20. List of senior Visiting Fellows, adjunct faculty, emeritus professors

S No	Name	Designation
1	Dr Rajeev Aggarwal	Chief physiotherapist, department of neurosciences, AIIMS
2	Dr Prabhat Ranjan	Physiotherapist, department of neurosciences, AIIMS
3	Dr Harpreet Singh	Physiotherapist, department of neurosciences, AIIMS
4	Dr Chitra Kataria	HOD, Rehabilitation department, ISIC
5	Dr Narkeesh	Professor, Physiotherapy Department, Punjabi University, Patiala

21 Programme-wise Student Teacher Ratio (Table)

S No	Programme	Student : teachers ratio
1	BPT	24:1
2	MPT	1:3

22. Number of academic support staff (technical) and administrative staff: (in Table form)

S NO	Name	Administrative staff/ Supporting staff
1.	Mr Rakesh	Supporting staff
2.	Mr Mandeep singh	Supporting staff
3	Mr Rattan	Supporting staff
4	Mr Dinesh	Administrative staff

23. Establishment of Research facility / centre (during the year of consideration)

Physiotherapy research lab was set up in year 2017. Equipment included in research lab are Sensory Evaluation Kit, Hand held Dynamometer, Static Cycle, Motorized Treadmill, Wrist Evaluation Kit, Cryo Compression Unit, Inclinator, Combo therapy, Spirometer, Skin fold Caliper, Hydraulic Pinch Gauge, Manual Muscle Tester, Thera bands and Thera tubes etc.

24. Student profile programme-wise (No. only):

Name of the Programme	Applications Received wherever known	Selected		Pass percentage	
		Male	Female	Male	Female
BPT Final year	40	10	30	80%	76.66%

25. Diversity of Students (No. only)

Name of the Programme	% of Students from the Same University	% of students from other Universities within the State	% of students From Universities outside the State	% of students from other countries
BPT	-	-	-	-
MPT	66.66%	-	33.34%	nil

26. Student progression (No. Only)

Student progression	Percentage against enrolled
UG to PG	69%
PG to M.Phil.	-
PG to Ph.D.	-
Ph.D. to Post-Doctoral	-
Employed	
<input type="checkbox"/> Campus selection	Internship is going on ,no batch yet to be passed
<input type="checkbox"/> Other than campus recruitment	Through personal contact
Entrepreneurs	

27. Diversity of staff (No. Only):

Percentage of faculty who are graduates of the	
same university	8 %
From other universities within the State	42%
from universities from other States	50%
From universities outside the country	-

28. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. :NIL

29. Present details of departmental infrastructural facilities regarding

- Library (no. of Books and Journals)
 - Total No.of books:11800
 - National/International: 102
 - Online journal :2210
- a) Internet facilities for staff and students : WIFI has been provided to every staff & students
- b) Total number of class rooms : 3 class rooms has been provided
- c) Class rooms with ICT facility : computer attachments with internet facilities & projectors has been installed in every class rooms
- e) Students' laboratories : 2
- f) Research laboratories : 1

30. List of doctoral, post-doctoral students and Research Associates ; NIL

- a) from the host institution/university
- b) from other institutions/universities

31. Number of post graduate students getting financial assistance from the university. NIL

32. FEEDBACK System: Regular feedback of staff is taken from students. Parameters includes quality of course content, practical content, course coverage, administrative support etc. Similarly Students feedback regarding their performance is regularly given to parents through Emails, Phone calls and Parent Teacher meeting

33. Student enrichment programmes [give details of (special lectures / workshops / seminar) involving external experts.]

- **ORIENTATION PROGRAMME (14/8/16)** was graced by the presence of Dr. Vivek Nigam (Head Physiotherapist, Sports Medicine and Rehab Department of Chennaiyin FC). He has worked as

Head Physiotherapist with Hero Indian Super League (Football), Bengaluru Bulls(Pro Kabbadi), Delhi District Cricket Association, Indian Tennis Federation, Basket Ball Federation of India.

- **WORLD PHYSIOTHERAPY DAY CELEBRATION (8/9/16)** was graced by the presence of Dr. Manoj, Sr. Physiotherapist Artemis Hospital Gurgaon and Dr. Ruchika Zonal Head PORTEA Health Care
- **TALK ON “BRAIN STIMULATION”** and a **2 DAYS(17&18 Dec) HANDS ON WORKSHOP on “LUMBO SACRAL MANUAL THERAPY”** by Dr. Narkeesh Arumugam, Professor Punjabi University & Doctorate of Osteopathy(Canada) was attended by MPT Students, Interns Practitioners and Students from other Universities.
- Expert lecture on **RESPIRATORY PHYSIOTHERAPY : SCOPE AND PRACTICE** where students were enlightened about the role of Respiratory Physiotherapy in patients with numerous Respiratory as well as Cardiorespiratory disorders. The resource person Dr Sumanta Gosh, Consultant Respiratory Therapist in Philips Health Care, Gurgaon briefed students about the latest techniques like managing patients with Dysphagia and also role of Dysphagia Therapist.
- A two day Hands on workshop(23rd and 24th March ,2017) on Neuro Developmental Therapy / Bobath technique for Adult Hemiplegia. The Resource person for the workshop was Dr. Prabhat Ranjan , Senior Physiotherapist, Deptt of Neurology, AIIMS. The workshop was attended by students of BPT and MPT. His laurels in the field of Neuro Physiotherapy encouraged students with a positive approach for the profession and helped them to learn recent advancements in the field of Neuro Physiotherapy.
- The workshop started with the gist on Stroke and its Medical and Physiotherapy management. The students showed keen interest as it was the patient based workshop. The workshop concluded with certificate distribution and vote of thanks.

34. Changes in Teaching Guidelines. (List the teaching methods adopted by the faculty for different programmes.)

S NO	COURSE	Teaching methods
1	BPT & MPT	Student Interactive Session Student Seminar Demonstration Fish bowl method Project based learning Problem based learning

		Group discussion Tutorial
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35. Changes adopted in monitoring learning outcomes

36. Extension activities.

SOCIAL OUTREACH & EXTRACURRICULAR ACTIVITIES

Faculty of Physiotherapy has been the part of outreach programme conducted by SGT University at different level in different villages. Physiotherapy has also started visiting the Sultanpur village, which has been started by SGT University in March, 2017.

37. "Beyond syllabus scholarly activities" of the department

Participation of students in conferences, workshops, quiz competitions, poster competitions

- Students won 1st and 2nd prizes in all the conferences they participated in year 2016
- INCPT 2016 2ND PRIZE QUIZ
- G CON 2016 1ST AND 2ND PRIZE IN QUIZ, 1ST AND 2ND PRIZE IN POSTER

37. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths

- Discipline
- Integrity
- Research & innovation
- Excellent patient care
- Advanced teaching methodologies

Opportunities

- Inter faculty research, patents and innovations
- Well established hospital
- Opportunity for community outreach activities
- Excellent exposure to students

Weakness

- Lack of sophisticated research equipments
- Inadequate space for laboratories
- Inadequate no of class rooms

Challenges

- Its hard to manage continuity of research work in extremely scheduled daily time table.

38. Best Practices of the department

- Technical Skills With Advanced Teaching Methods
- Extra Classes has been provided for students with weak academic record
- Daily clinical posting has been arranged for the students to provide better clinical exposure

39. Future plans for the department

- More of research, patents, innovations
- Research grants
- Expansion of department
- National and international collaborations and tie ups]
- Placements