

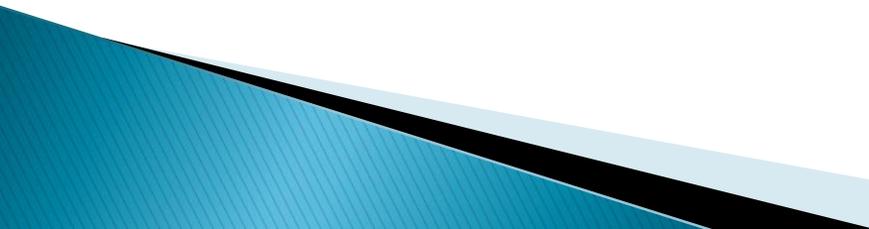
Faculty of Physiotherapy

Dr. Sheetal Kalra (PT)
Associate Professor
Faculty of Physiotherapy

Teaching and Non Teaching Staff

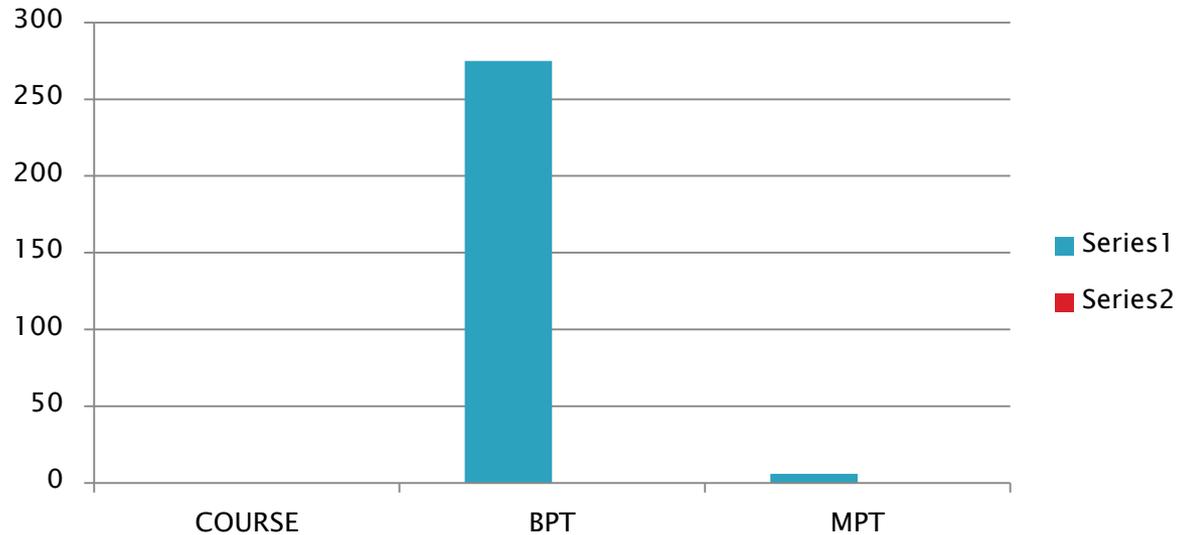
Serial no.	Name of the Faculty	Designation
1	Dr Joginder Yadav	Prof & Dean
2	Dr Sheetal Kalra	Associate Prof
3	Dr Bharti Arora	Assistant Professor
4	Dr Sonia Pawaria	Assistant Professor
5	Dr Priyanka Rishi	Assistant Professor
6	Dr Mohit Gulati	Assistant Professor
7	Dr Gurpreet Singh	Assistant Professor
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

Non Teaching Staff-4



Strength of Students

- ▶ BPT- 275
- ▶ MPT-6



Courses Offered

1. BPT

2. MPT

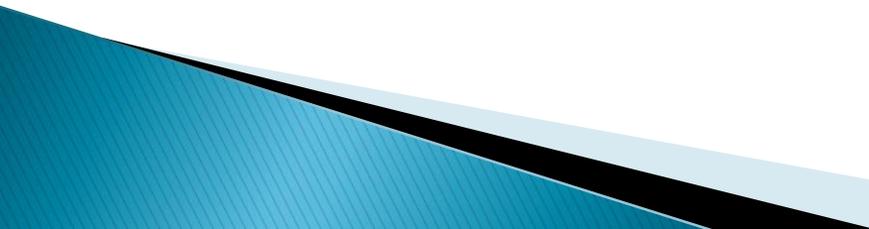
- ▶ **Orthopedics**
- ▶ **Cardio pulmonary**
- ▶ **Sports Rehab**
- ▶ **Neurology**

3. PhD in Physiotherapy

No. of Classes & Course Completion

- **No. of Classes-15-22 classes per week**
 - **Course Completion-50-60% course completed for almost all the subjects**
- 

Teaching Methodologies

- ▶ **Student Interactive sessions**
 - ▶ **Blending sessions**
 - ▶ **Group Discussions**
 - ▶ **Spot Discussion**
 - ▶ **Problem Solving on Clinical Situations**
 - ▶ **Fish bowl technique**
 - ▶ **Students Seminars**
 - ▶ **UNCLE**
 - ▶ **Hands on Learning Exercises**
- 

MPT–

CASE PRESENTATION

JOURNAL PRESENTATION

SEMINAR

MICRO TEACHING

PARTICIPATION IN CONFERENCES

RESEARCH WORK

BPT

BPT Semester-I – Teaching Scheme

S. No	Subject Code	Category	Subject Name	Theory Credits	Tutorial Credits	Practical Credits	Total Credits	Total Hours/Week	Total marks
1		Core -1	Anatomy I	4			4	4	100
		Core -1	Anatomy-I Practical			2	2	4	50
2		Core – 2	Physiology I	4			4	4	100
		Core – 2	Physiology I Practical			2	2	4	50
3		Core -3	Bio-Chemistry I	3	1	-	4	4	100
4		Core-4	Electrotherapy –I	4			4	4	100
		Core-4	Electrotherapy –I Practical			2	2	4	50
5		Discipline Specific Elective – 1	Sociology	2			2	2	50
6		AECC-1	English-I	2			2	2	50
7		AESC-1	Basic Computer			2	2	4	50
8		Open Elective-1	Exercise Physiology	4			4	4	100
			Total	23	1	8	32	40	800

MPT

Semester-I – Teaching Scheme

S. No	Subject Code	Subject Name	Theory Credits	Practical Credits	Total Credits	Total Hours/ Week	Total marks
1		Review of Human Sciences-I	4		4	4	100
2		Review of Basic Sciences-I	4		4	4	100
3		Applied Electrotherapy	4		4	4	100
		Applied Electrotherapy-Practical		2	2	4	50
4		Review of Basic Biomechanics	4		4	4	100
5		Evaluative Clinical Practice		4*3=4	4	12	100
6		Research Methodology	4		4	4	100
7		Seminar/ Case / Journal Presentation	4		4	4	100
		TOTAL	24	6	30	40	750

SUMMER AND WINTER BREAK ASSIGNMENTS

SMALL PROJECTS

- ▶ **CASE STUDIES**
- ▶ **SURVEYS**

METHODS OF EVALUATION

Methods of Evaluation

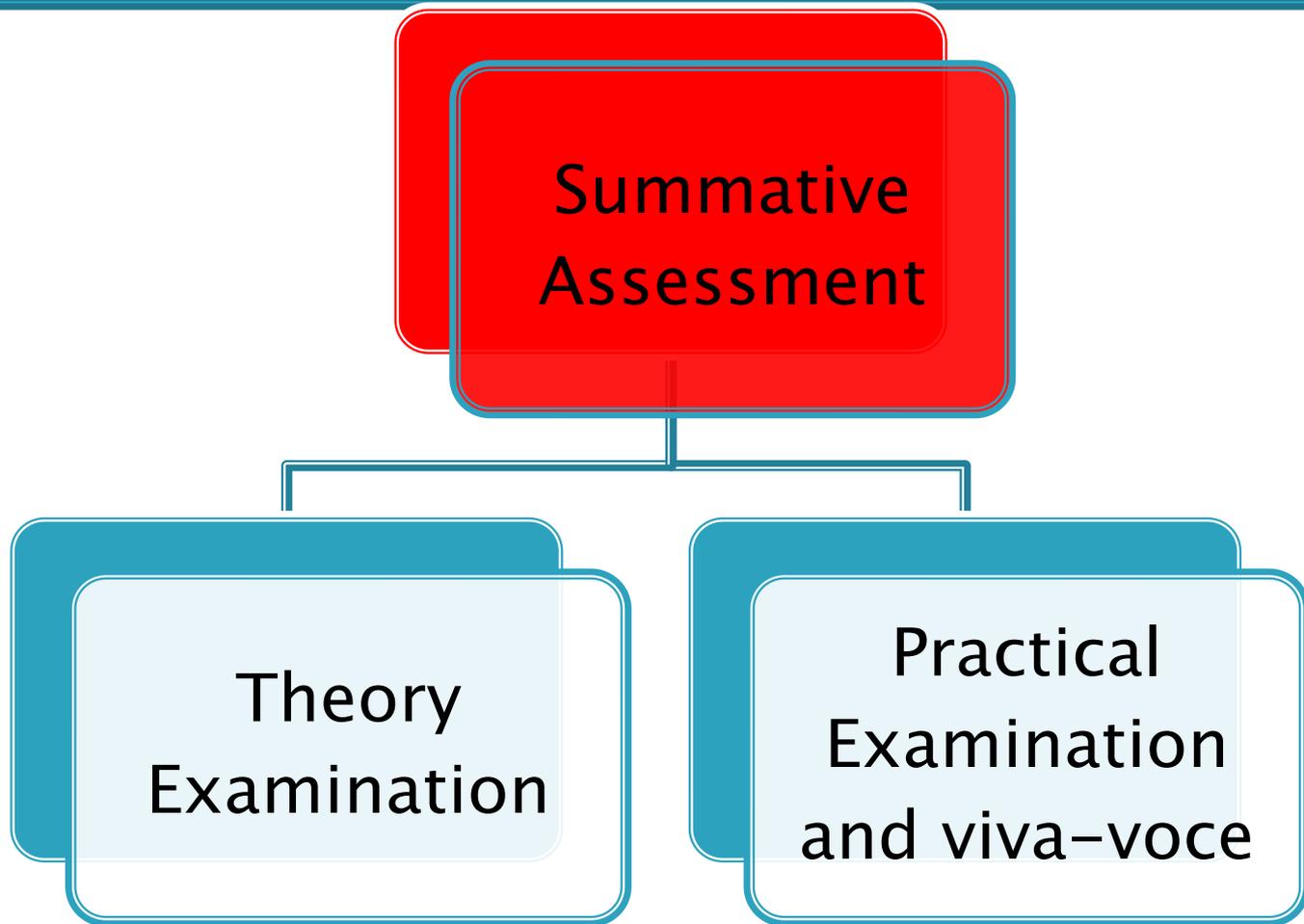
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graph TD; A[Methods of Evaluation] --> B[Formative Assessment]; A --> C[Summative Assessment]
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Formative
Assessment

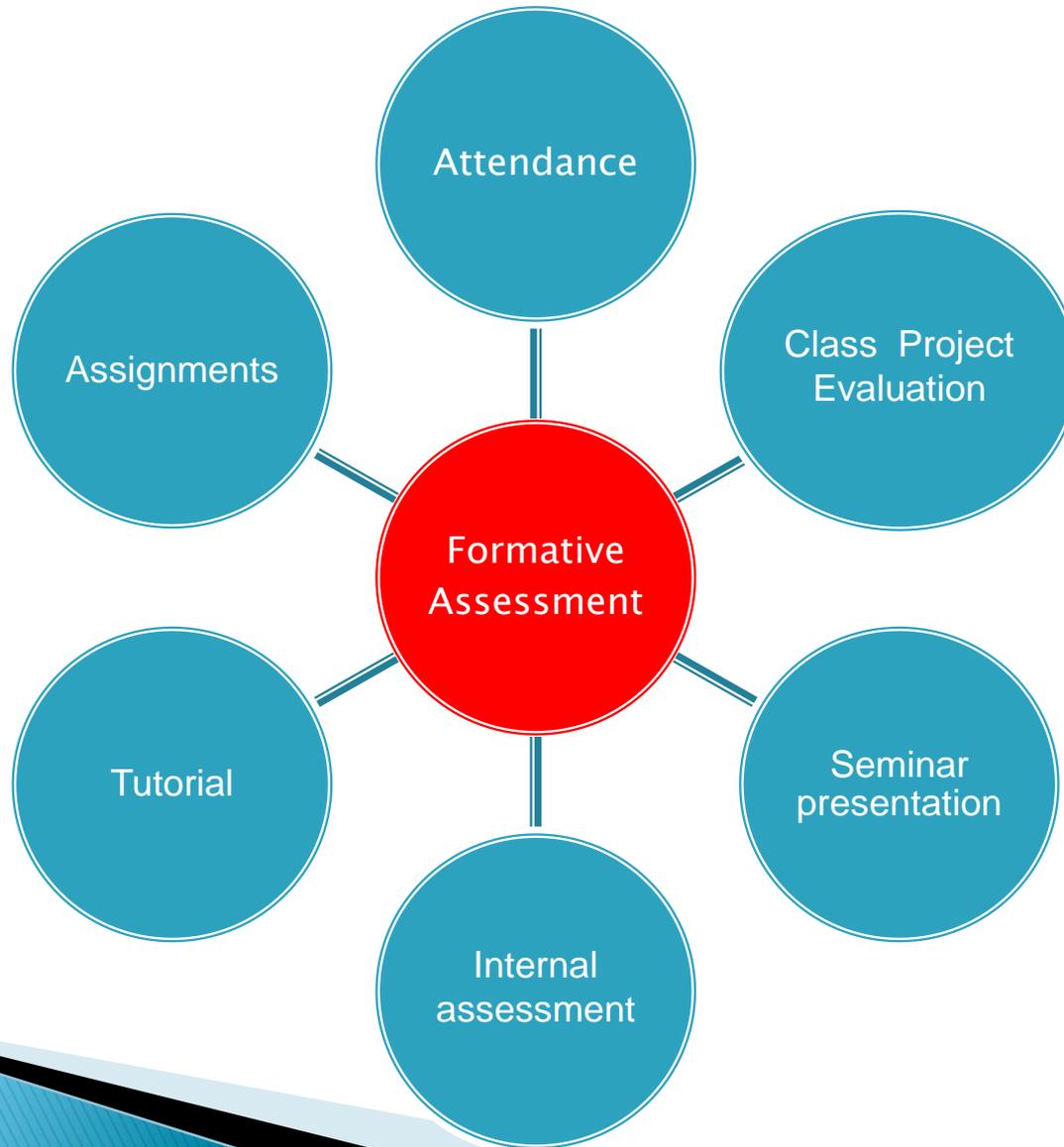
Summative
Assessment

- ▶ **The overall weight age of the BPT Program is - 232 credits and the course credits are assigned specifically in the Study Scheme of this program.**
- ▶ **The evaluation of students in a course shall have two components unless specifically stated otherwise in the Study Scheme:**
 - ▶ **(i) Evaluation through a semester-end examination (Summative Assessment)-60 %**
 - ▶ **(ii) Continuous Evaluation by the teacher(s) of the course (Formative Assessment)-40%**

ASSESSMENT



Formative Assessment



Examination methodology

For Subjects Max Marks: 100 (60 Summative + 40 Formative)

<u>S.No.</u>	Type of Question	Part	Total No. of Question	No. of Question to be attempted	Marks for each question	Total marks
1.	<i>Long Essay type</i>	A	01	01	7	7
2.	<i>Short Note</i>		04	02	4	8
3.	<i>Definitions</i>		05	05	01	5
4.	<i>Differentiation</i>		03	03	02	6
5.	<i>Problem Based Question</i>		03	02	02	4
6.	Single Response Questions	B	10	10	01	10
7.	True And False		05	05	01	05
8.	Multiple Response Questions		05	05	01	05
9.	Matching Questions		05	05	01	05
10.	Sequencing		05	05	01	05
Grand totals						60

For Subjects Max Marks: 50 (30 Summative + 20 Formative)



<u>S.No</u>	Type of Question	Part	Total No. of Question	No. of Question to be attempted	Marks for each question	Total marks
1.	<i>Long Question</i>	A	01	01	5	05
2.	<i>Short Note</i>		04	02	2	04
3.	<i>Definitions</i>		04	04	01	04
4.	<i>Problem Based Question</i>		03	02	01	02
5.	Single Response Questions	B	10	10	0.5	05
6.	True And False		05	05	0.5	2.5
7.	Multiple Response Questions		05	05	0.5	2.5
8.	Matching Questions		05	05	0.5	2.5
9.	Sequencing		05	05	0.5	2.5
Grand totals						30

GRADING SYSTEM

expected to be in given table.

A grading system for Letter Grade Point Percentage of marks:

	Grade	Percentage of marks
O (Outstanding)	10	Marks ≥ 80 and Marks ≤ 100
A+ (Excellent)	9	Marks ≥ 70 and Marks < 80
A (Very Good)	8	Marks ≥ 65 and Marks < 70
B+ (Good)	7	Marks ≥ 60 and Marks < 65
B (Average)	6	Marks ≥ 55 and Marks < 60
C (Pass)	5	Marks ≥ 50 and Marks < 55
F (Fail)	0	Marks < 50
<u>Ab</u> (Absent)	0	0

- (i) The student who secures 50% marks in aggregate with a minimum of 50% in theory including orals and a minimum of 50% marks in practicals/clinical shall be declared to

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- have passed.
- (ii) The student who secures less than 50% marks either in theory including orals or in practical/clinical or both shall be declared to have failed.

Extra-curricular activities

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

Mentor Mentee Program

- ▶ **Every alternate Mondays**
 - ▶ **Flexible timings for mentor**
 - ▶ **20-25 students per mentor**
 - ▶ **Mentor Mentee's Diary**
 - ▶ **Remedial actions**
- 

PUBLICATIONS

NATIONAL

13

INTERNATIONAL

12

DISSERTATION COMPLETED

ORTHO PHYSIOTHERAPY

2

NEURO PHYSIOTHERAPY

1

CARDIO PHYSIOTHERAPY

1

ON GOING DISSERTATION

ORTHO PHYSIOTHERAPY

2

CARDIO PHYSIOTHERAPY

1

NEURO PHYSIOTHERAPY

1

SPORTS PHYSIOTHERAPY

2

PROPOSAL FOR RESEARCH GRANTS



3. Projects Submitted FOR EXTRA MURAL GRANT

S no.	<u>Speciality</u>	Category (dissertation, thesis, faculty project, other)	Title	Name of the investigators	Status
1.	Cardiopulmonary Physiotherapy	Research Project (Submitted to DST)	A study of the impact of inspiratory muscle rehabilitation training for early cure in post pulmonary tuberculosis <u>sequelae</u>	<u>Dr. Sheetal Kalra</u> (Associate Professor) <u>Dr. Sonia</u> (Assistant Professor)	Still in Process
2.	Neurological Physiotherapy	Research Project (Submitted to DST)	Validation of 10 meter walkway as gait trainer on Parkinson's patients	<u>Dr. Bharti Arora</u> (Assistant Professor) <u>Dr. Privanka Rishi</u> (Assistant Professor)	Investigators have been asked to revise it and include some <u>Phd</u> Scholar in it and resend next time

PUBLICATIONS

FACULTY OF PHYSIOTHERAPY
SGT UNIVERSITY



I. Completed Projects (ALL ARE PUBLISHED)					
S.No	Speciality	Category (dissertation, thesis, faculty project, other)	Title	Name of the investigators	Guide/ supervisor if any
1.	Ortho Physiotherapy	Ph. D Scholar Article	Effect of <u>Thoraco-Lumbar Fascia Kinesio</u> taping as a Therapeutic Intervention for Pain, Functional Disability in Non Specific Low Back Pain-A Pilot Study	Dr. <u>Deekak Kumar</u>	Dr. Joginder Yadav, Dr. <u>Sheetal Kalra</u>
2.	Ortho Physiotherapy	Faculty Project	A comparative study of <u>myofascial</u> release and stretching on pain, disability and range of motion in <u>trapezius</u> trigger points. Indian Journal of Health Sciences and Care.	Dr. Sonia Pawaria Dr. <u>Sheetal Kalra</u>	
3.	Ortho Physiotherapy	Faculty Project	Cross sectional survey of work related musculoskeletal disorders and associated risk factors among female farmers in rural areas of <u>Gurgaon</u>	Dr. <u>Sheetal Kalra</u> Dr. Sonia Pawaria Dr. <u>Bharti Arora</u>	
4.	Ortho Physiotherapy	Intemee Project	To compare the effect of <u>myofascial</u> release and positional release technique on pain and TMJ dysfunction	Mona	Dr. <u>Sheetal Kalra</u> Dr. <u>Bharti Arora</u>
5.	Ortho	Intemee Project	Effect of muscle energy technique	<u>Shivangi Sachdeva</u>	Dr. <u>Sheetal Kalra</u>

	Physiotherapy		and mobilization on pain and disability in post-partum female with sacroiliac joint dysfunction.		Dr. Sonia Pawaria
6.	Ortho Physiotherapy	Faculty Project	Manual Physical Therapy in Patients with <u>Myofascial Pain in Upper Trapezius</u> : A Case Series	<u>Vineeta Sharma</u> <u>Dr. Sheetal Kalra</u> <u>Dr. Sonia Pawaria</u>	
7.	Ortho Physiotherapy	Faculty Project	<u>Correlational study of chronic neck pain and hand grip strength in Physiotherapy Practioners</u>	<u>Dr. Sheetal Kalra</u> <u>Dr. Sajjan Pal</u> <u>Dr. Sonia Pawaria</u>	
8.	Ortho Physiotherapy	Faculty Project	Effect of PNF and Joint Mobilization along with Ultrasound on Abduction and External Rotation Range of Motion in patients with Frozen Shoulder	<u>Dr. Purva Shukla</u> <u>Dr. Priyanka Rishi</u> <u>Dr. Bharti Arora</u>	
9.	Ortho Physiotherapy	Faculty Project	Recovery from <u>Temporomandibular Joint Dysfunction</u> : An overview of different Physiotherapy approaches	<u>Dr. Bharti Arora</u> <u>Dr. Aparna Gupta</u> <u>Dr. Priyanka Rishi</u>	
10	Ortho Physiotherapy	Faculty Project	Strength, pain and functional performance of Osteoarthritis knee patients before and after mobilization and resistance training <u>programme.</u>	<u>Dr. Privanka Rishi</u>	
11	Ortho Physiotherapy	Faculty Project	Cervical <u>Spondylosis</u> or thoracic outlet syndrome ; an enigma : case report	<u>Dr. Aparna Gupta</u> <u>Dr. Mohit Gulti</u>	
12	Ortho	Faculty Project	Effectiveness Of Low-Dye Taping	<u>Dr. Mohit Gulati</u>	

Conference/Seminar/ conventions/ symposiums- organized, participation, presentation

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

SOCIAL OUTREACH & EXTRACURRICULAR ACTIVITIES

Faculty of Physiotherapy has been the part of outreach programme conducted by SGT University at different level in different villages. Our team from SGT university have been visiting Budhera village under the Swa Prerit Adarsh Gram Yojna which is a medical outreach project with the aim of providing health facilities to the far away located people



TIE UPS AND COLLABORATIONS

- ▶ **Indian spinal injuries centre**
 - ▶ **Spastic Society of Gurugram**
 - ▶ **Karate Academy of Gurugram**
 - ▶ **VAN Tennis Academy, Gurugram**
 - ▶ **Binawan Instt of Physiotherapy, Jakarta**
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Proposed activity in next 2 months

- ▶ **Visit to ISIC Vasant Kunj, New Delhi**
 - ▶ **Workshop on Sports Fitness Testing by Dr.AGK Sinha**
 - ▶ **Workshop on Spine Osteopathy by Dr. Maneesh Arora**
 - ▶ **Tie up with Sports Academies(in pipeline)**
 - ▶ **2 days conference in April (Proposed)**
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Preparedness for next semester

- ▶ **Syllabus**
 - ▶ **Faculty**
 - ▶ **Labs & Class Rooms**
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THANK YOU

