

CURRICULUM VITAE

1.	Name in Block Letters	:	SONIA SINGH
2.	Father's Name/Mother's Name	:	S. Partap Singh/ Tarwinder Kaur
3.	Department	:	Department of Physiotherapy
4.	Date & Place of Birth	:	23.09.1979, Patiala, Punjab
5	Sex	:	Female
6	Marital Status	:	Married, mother of one daughter
7.	Nationality	:	Indian
8.	Address for correspondence (with Pin code)	:	Deptt. Physiotherapy, Punjabi University, Patiala. 147002
9	Email	:	soniaphysio239@rediffmail.com

PROFESSIONAL QUALIFICATION

- **Ph.D, Punjabi University, Patiala(PB), Faculty of Medicine, Department of Physiotherapy (2014)**

- **Master of Physiotherapy (Musculoskeletal disorders), H.N.B. Garhwal, University, Srinagar, (Uttaranchal) India. S. Bhagwan Singh Post Graduate Institute of Biomedical Sciences & Research, Balawala, Dehradun (UA) (2004)**

- **Bachelor of Physiotherapy Ch. Charan singh, university, Meerut Uttar pradesh (UP) S. Bhagwan Singh Post Graduate Institute of Biomedical Sciences & Research, Balawala, Dehradun (UA) (2002)**

PROFESSIONAL LICENCE NO.

Indian Association of Physiotherapist (IAP), Life Member-10294-L

TEACHING EXPERIENCE: 17years

RESEARCH EXPERIENCE: MPT Dissertation: 51

PhD: student awarded PhD: 01

Registered PhD:02

Enrolled PhD:01

PROJECTS:

- DST-SERB: Co-PI in project titled “Evaluation of Balance Control and Pattern of Muscle Activation from Functional Perspectives across the Ages” w.e.f. 2018 to 2021 Amount sanctioned Rs 54,00,000/-

PUBLISHED WORK

1. Research Papers - 31
2. Books – “Factors leading to disability in Chronic non-Specific Backpain” LAP Lambert Academic Publishing, Deutschland/Germany, ISBN: 978-3-659-42356-7 (2013)

➤ Paper Published:

Correlation between Smoking and Pulmonary Function: A Narrative Review P Saini, S Singh - International journal of convergence in healthcare, 2023 - ijcih.com	2023
Electromyography Based Analysis of the Impact of Ageing on Muscle Activation Pattern during Static and Dynamic Balance Control Tasks: A Systematic Review RRRK N. K. Multani, Singh Sonia, Sorabh Sharma Asian Pacific Journal of Health Sciences 9 (3), 71-75	2022
Developing a Questionnaire to Determine Risk Factors Associated with Fear of Falls PRK Dhavale Sampada1, Singh Sonia2 International Journal of Current Research and Review Original Research	2021
Neck and Upper Extremity Discomfort and its relationship with extent of computer usage among university students M Kaur, S Singh Indian Journal of Physiotherapy and Occupational Therapy 15 (1), 76-84	2021
Evaluation of Balance Control and Pattern of Muscle Activation from Functional Perspectives Across the Ages–An Observational Study Protocol.S Sonia, K Ravinder, S Sorabh, MK Narinder, S Singh Indian Journal of Public Health Research & Development 11 (3)	2020
Understanding COVID-19: origin, symptoms and current treatment guidelines S Singh, H Goel, S Singh, AK Tiwary Physiotherapy-The Journal of Indian Association of Physiotherapists 14 (1), 5	2020
Factors Associated with Fear of Falls in Indian Elderly: A Systematic Review.S Dhavale, S Singh, RK parasher Indian Journal of Public Health Research & Development 10 (10)	2019
Review Article: Prevalence of Subclinical Hypothyroidism among Females G Dadia Sadbhawna, Sonia Singh international journal of reseach 9 (8)	2019
Prevalence of Subclinical Hypothyroidism among Females with Menstrual Disorders GN Dadia Sadbhawna , Singh Sonia international journal of health sciences and	2019

reseach 9 (8)	
Identify Barriers And Their Association With Adherence To Physiotherapy Treatment Among Rural And Urban Geriatric Population In Patiala District F Anjum, S Sonia	2019
Prevalence of ankle instabilities and disabilities among female Kathak dancers R Sabharwal, S Singh, Physiotherapy-The Journal of Indian Association of Physiotherapists 11 (2), 45	2017
Foot postural deviations in female Kathak dancers R Sabharwal, S Singh International journal of physiotherapy 4 (1), 38-43	2017
EFFECT OF OBESITY ON QUALITY OF LIFE IN MIDDLE AGED FEMALES M Kaur, S Singh INTERNATIONAL JOURNAL OF PHYSIOTHERAPY 3 (4), 435-438	2016
Intervention approaches in management of neck pain among computer users B Singh, S Singh International Journal of Therapies and Rehabilitation Research 5 (2), 19	2016
Influence of Different Grades of Knee Osteoarthritis on Gait D Sadbhawna, S Sonia INDIAN JOURNAL OF PHYSIOTHERAPY AND OCCUPATIONAL THERAPY 9 (2), 144	2015
Effect of neural mobilization and pnf stretching on hamstring flexibility in working women S Singh, V Grover, S Singh International journal of health sciences and research 5 (8), 361-368	2015
Efficacy of muscle energy technique (MET) with deep heating (MWD) in non-specific neck pain Journal of Medicine and Medical Research ISSN 2315-943X Vol. 3(1), pp. 12-17, July 2015 . Kawaldeep Kaur and Sonia Singh	2015
Relationship of Parity and Health Related Quality of Life among women. Human Biology Review, 4 (2), 159-166. Singh S, Kaur R and Singh S. (2015).	2015
Efficacy of Intermittent cervical traction and upper limb tension test 1 in patients with C3-C4 Radiculopathy. International journal of fitness and exercise science, vol II pg 63-70 Sonia Singh and Pushpdeep Singh (2015)	2015
Influence of Different Grades of Knee Osteoarthritis on Foot Posture D Sadbhawna, S Sonia Indian Journal of Physiotherapy and Occupational Therapy 8 (1), 14	2014
Impact of back muscle functions, spinal range of motion and fear avoidance beliefs on disability in chronic non-specific low back pain A Monga, S Singh Hum Bio Rev 2 (1), 46-55	2013
Effect of Dorsiflexor Muscle Strengthening Using Russian Currents on Balance and Function in Elderly S Singh, NK Multani Hum Bio Rev 2 (2), 176-184	2013
Comparison of Stretching and Muscle Energy Technique for Increasing The Planterflexor Muscle Flexibility. Proceedings of international conference on futuristic trends in physical education, vol 4, pg 452-456 Sonia Singh (2013)	2013

Supreet Bindra and Sonia Singh Efficacy of integrated neuromuscular inhibition techniques (INIT) in neck pain due to Postural syndrome. J. Punjab academy of sciences 11-12 (1&2)	2013
Effect of Ageing on Posture in Women. Proceedings of International conference on Mainstreaming gender issues and challenges p-463-468 Singh Sandeep , Singh Sonia (2012)	2012
Effectiveness of strength training program on bone mineral density in postmenopausal women PK Dhillon, S Singh Physiotherapy and Occupational Therapy 5 (3), 105	2011
Practical Statistics for medical research. Proceeding of national seminar on 25-27 November 2010. Singh S, Multani N.K.	2010
Development and validation of geriatric assessment tools: A preliminary report from Indian population. Journal of Exercise Science and Physiotherapy, 3(2): 103-110, 2007. Singh S, Multani NK, Verma SK (2007)	2007
Rehabilitation of Patient after Colle's Fracture using NMES-IS NMES Successful? S Singh Journal of Exercise Science and Physiotherapy 2, 102-103	2006

➤ **Book Published:**

Factors leading to disability in Chronic non-Specific Backpain, LAP Lambert Academic Publishing, Deutschland/Germany, ISBN: 978-3-659-42356-7 (2013) Aastha Monga, Sonia Singh

➤ **Chapters in Books** Three Chapters published in **Part II of** book “**Physiotherapy in Health Care: Need and the Reality**” in section **Physiotherapy in Neurological Conditions**, ISBN: 978-81-302-0133-7

1. Role of physiotherapy in obstetrics. Sonia Singh, Richa Sahni, p-175-182.
2. Role of physiotherapy management in frozen shoulder. Saurav Sharma, Sonia Singh, Nidhi Katyal p-101-105.
3. Role of Physiotherapy in Osteoporosis. Saurav Sharma, Sonia Singh, Nidhi Katyal, pp 223-226.

➤ **Post Graduate Research supervisions and thesis submitted**

S. No.	Title Of Thesis	Year Of Completion	Name Of Student
1.	Effectiveness Of Strength Training Program On Bone Mineral Density And Grip Strength In Postmenopausal Women	2009	Paramjot
2.	Effect Of Proprioceptive Training On Gait And Balance In Knee Osteoarthritis	2009	Vidushi

3	To Compare The Effect Of Active Stretching, Passive Stretching And Muscle Energy Technique On Ankle Dorsiflexion Range Of Motion	2009	Nidhi
4	Efficacy Of Intermittent Cervical Traction And Upper Limb Tension Test 1 In Patients With C5 C6 Radiculopathy (2010)	2010	Pushpdeep
5.	Comparison Of Isolated Trunk Extensors And Global Trunk Muscles Endurance Training In Healthy Subjects (2010)	2010	Vipin
6	Epidemiology, Awareness And Risk Assessment Of Type 2 Diabeteds Mellitus In Population Of Patiala District	2011	Neha
7	Effect Of Ageing On Kyphotic Index, Lordosis And Spinal Range Of Motion In Women	2011	Karanpreet
8	Effect Of Different Types Of Footwear On Balance And Gait	2011	Richa Sahni
9	Study To Compare The Effectiveness Of Muscle Energy Technique And Passive Mobilization On Pain, Disability, External Rotation And Abduction Range Of Motion In Frozen Shoulder	2012	Saurav Sharma
10	Impact Of Back Muscle Functions, Spinal Range Of Motion And Fear-Avoidance Beliefs On Disability In Chronic Non-Specific Low Back Pain	2012	Aastha
11	Influence Of Different Grades Of Knee Osteoarthritis On Foot Posture And Gait	2012	Sadbhawana
12	Effect Of Parity And Mode Of Delievery On Trunk Muscle Function, Range Of Motion And Parity	2013	Manpreet
13	Effect Of Chronic Ankle Sprain On Foot Posture And Ankle Disability	2013	Pallavi
14	Effect Of Progression Of Osteoarthritis Knee On Lower Limb Muscle Strength And Quality Of Life	2013	Ritula
15	Effect Of Obesity On Foot Posture, Ankle Range Of Motion, Isometric Muscle Strength And Quality Of Life In Middle-Aged Females	2013	Manpreet
16	Disability And Self Efficacy Among Office Workers Suffering From Chronic Low Back Ache	2014	Mukesh
17	Physical Fitness And Health Related Quality Of Life In Women With Different Parity Status	2014	Ravneet
18	Efficacy Of Muscle Energy Technique (Met) With Deep Heating (Mwd) In Non-Specific Neck Pain	2014	Kawaldeep Kaur
19	Impact Of Occupational Activities Requiring Prolonged Standing, Sitting And Squatting On Mobility, Strength And	2015	Jasdeep Singh

	Joint Pain In The Lower Limb		
20	Prevalance Of Eating Disorders Among Female Athletes And Its Relation With Physical Fitness	2015	Sukhmani Sarao
21	Impact Of Socioeconomic Status On Health Related Quality Of Life And Body Mass Index In Women	2015	Parneet
22	Functional Outcomes Of Hip And Ankle Muscle Strengthening In Addition To Conventional Physiotherapy In Osteoarthritis Knee	2015	Pritpal
23	Knowledge About Role F Physiotherapy And Practice Of Exercise Among Hypertensive Patients	2016	Shweta Khunger
24	Correlation Of Body Composition With Trunck Muscle Strength And Endurance In Female University Students	2016	Akshra Gupta
25	Prenatal Stress And Musculoskeletal Symptoms Among Mothers Of Cerebral Palsy Children In Comparison To Normel Children	2016	Trisha Pandit
26	Prevelance Of Foot And Ankle Injuries, Postural Deviations And Instabilities Amongst Punjabi University Female Kathak Dancers	2016	Roopika Sabarwal
27	Comparison Of Upper Limb Function And Disability Among Individuals With Diabetes, Diabetic Neuropathy And Non-Diabetic	2016	Manjot Kaur
28	Identify Barriers And Their Association With Adherence To Physiotherapy Treatment Among Rural And Urban Geriatric Population In Patiala	2017	Anjum Fatima
29	Awareness And Knowledge Among Gynaecologists/ Obstetricians And Physiotherapists Of Patiala District Regarding The Role Of Exercise In Antenatal And Postnatal Care	2017	Manraj
31	Work-Related Pain And Disability In Neck And Back Among Dentists	2018	Kanchan
32	Balance And Physical Abilities After Total Knee Replacement In Patients With Osteoarthritis	2018	Paramjeet Bhullar
33	Impact Of Exercise On Stress And Musculoskeletal Symptoms Among Middle Age Women	2018	Samriti
32	Relationship Of Blood Pressure With Socio-Demographic Factors Among Young Adults	2019	Anuradha
33	Perceived Exertion, Stress And Cardiovascular Response To Workload Among Bankers: An Observational Study	2019	Manisha
33	Neck And Upper Extremity Discomfort And Its Relationship With Extent Of Computer Usage Among University Student	2019	Manjeet

35	Study Of Factors Related To Plantar Fasciitis Among Middle Aged Women	2019	Manpreet Kaur
36	Effectiveness And Comparison Of Pnf And Core Stabilization Exercises On Pain, Strength, Endurance, Flexibility And Rom In Women With Chronic Non Specific Low Back Pain	2020	Alisha
37	EFFECTIVENESS OF KINESIO TAPING ON BALANCE AND FOOT POSTURE IN PATIENTS WITH KNEE OSTEOARTHRITIS	2020	Anamika
38	Effectiveness Of Balance Training On Balance Abilities And Performance Of Archers	2020	Navjot
39	Physiotherapy Awareness Among Rural Population	2021	Amanpreet Kaur Billing
40	Effectiveness Of Proprioceptive Neuromuscular Facilitation And Vibration Therapy In The Patients Of Frozen Shoulder: A Comparative Study	2021	Raghubir
41	Effectiveness Of Met And Pnf Techniques In The Management Of Non-Specific Chronic Neck Pain	2021	Kulwinder
42	Awareness Among Residents Of Patiala City About Role Of Physiotherapy In Covid-19 Infection And Its Complications	2022	Gargi Gupta
43	Functional Ankle Instability And Foot Ankle Disability Among Bhangra Dancers	2022	Richa Jain
44	Forward Head Posture And Its Associated Risk Factors In Tailor	2022	Urvi
45	Impact Of Covid 19 Pandemic On The Physical And Mental Health Of Nurse	2022	Diksha
46	Relationship Between Disabiloity, Sleep Disturbances And Quality Of Life In Patients With Low Back Pain	2022	Meghna Swain
47	Investigating Changes In Center Of Pressure, Gait And Physical Functions Parameters In Different Grades Of Oa	2023	Priya Rayat
48	Efficacy Of Myofacial Release Technique And Met In Correction Of Forward Head Posture	2023	Ritika
49	To Study Work Realated Musculoskeletal Symptoms Amoing Police Personnels	2023	Maninder
50	Relationship Of Low Back Pain With Fear Avoidance Beliefs Among School Teachers With Chronic Low Back Pain	2023	Anpurna
51	To Study Work Related Pain And Disability Of Upper Extreimity In Masons	2023	Beant Singh

- **Invited Talk**

- Keynote Speaker at Physio-Conclave PGI Chandigarh conference held on 1st and 2nd April 2023 organised by PGIMER Physiotherapists association and Maharishi Markhandeshwar University, Mullana, Ambala
 - Lecture and Hands On Workshop On Topic Neural Mobilisation and Proprioceptive Neuromuscular Facilitation at Chitkara University, Chandigarh on 1st February 2023
 - 21 August 2022: Webinar on topic Fundamentals of Comprehensive Geriatric Assessment by Saveetha College of Physiotherapy, SIMATS, Chennai
 - Speaker at E-education program Student induction programme “DEEKSHAMBH” from 6th April to 23rd April 2022 by College of physiotherapy, BDS university of Health Science, Rohtak
 - Lecture on “Principles of physiotherapy Management of Shoulder Complex” at Department of Physiotherapy, RIMT University on 29-01-2020
 - Lecture on counteracting pain in elderly population in National conference counteracting pain through Physiotherapy organised by Sri Guru Granth Sahib World University, Fatehgarh sahib on 17 october 2019
 - Webinar on topic “Physiotherapy Fundamentals Underpinning Geriatric Care” on 6th-10th September 2020 by Manav Rachna International Institute of Research and Studies Delhi NCR (India)
 - Importance of exercise in hypothyroidism at National Physiotherapy Conference on “Counteracting Non-Communicable Diseases through Physiotherapy”, 9-10 March 2018 at Department of Physiotherapy, Patiala.
 - Lecture and hands on workshop on topic Proprioceptive Neuromuscular Facilitation at Chandigarh University, Chandigarh
- **Papers presented:**
1. Effect of Ageing on Posture in Women- Singh Sandeep , Singh Sonia, at International conference on Mainstreaming gender issues and challenges Nov 25-26, 2011
 2. Proprioceptive Training: An Important Component in Rehabilitation of Osteoarthritis Knee Singh Sandeep, Singh Sonia 15th Punjab Science Congress (Feb. 7-9, 2012)
 3. Physiotherapy Education and Practice for Preventing Falls in elderly: Need and Reality Singh Sonia, Multani NK. Presented at UGC sponsored seminar on methodology of physiotherapy education issues and challenges, organised by department of physiotherapy, Punjabi University Patiala on 24-25 March 2012
 4. Importance of Nutrition in Women Health: Maternal and National Perspectives in the International conference n women, peace and security held at Punjabi University, Patiala on 26-27 Oct 2012
 5. Comparison of Stretching and Muscle Energy Technique for Increasing the Planter flexor Muscle Flexibility in the international conference on futuristic trends in physical education (ICFTPE)UGC sponsored Jan 24-26, 2013
 6. Effect of obesity on quality of life among middle age females in 5th International conference on women and development Punjabi University, Patiala on on 22-23 Nov, 2013.
 7. Impact of parity status on health related quality of life in women in the 6th annual conference on promoting excellence in women and development: The way forward for progress Punjabi University, Patiala on Oct 30-31, 2014.
 8. Impact of Socioeconomic Status on Health Related Quality of Life Women in 7th International conference on empowering Women, Empowering Humanities Punjabi University Patiala on 11-12 Dec 2015
 9. Health related Physical Fitness among the women with different Parity Status 9th Internation conference on “Women in the changing World of Work: Planet 50-50 by

2030 On 22 November 2017 organised by Women study center Punjabi University, Patiala

FACULTY ADVANCEMENT COURSES

S. No.	Programme	Duration	Organised by
1.	Orientation Program on Current trends in teaching language skills	28 days	Academic Staff College, Punjabi University, Patiala 3.08.2009 - 29.08.2
2.	Refresher Course on “Environment Studies” (ID)	21 days	Academic Staff College, Punjabi University, Patiala 10-11-2010 to 30 -11-2010
3.	Refresher course “ professional courses ID: Physiotherapy	21 days	UGC-Human resource development center, Punjabi University, Patiala 4-5-15 to 23-5-15 , 2015
4.	Gender sensitisation: Issues and challenges”	7 days	Women’s study center, Punjabi University, Patiala 26-2-15 to4-3-15, 2015
5.	Relevance of research in society	7 days	UGC-Human resource development center, Punjabi University, Patiala 22-12-15 to 28-12-15
6.	Research Methodology	7 days	UGC-Human resource development center, Punjabi University, Patiala 20-08-19 to 27-08-19
7.	Workshop on MOOCs, e-content development and Open education Resources	7 days	UGC-Human resource development center, Punjabi University, Patiala 15-01-2020 to 22-1-2020
8.	PHYSIOTHERAPY MANAGEMENT OF SPINAL CORD INJURIES	5 weeks online	International Spinal Cord Society completed on score of 95% on the 03 September 2018

ADDITIONAL PROFESSIONAL COURSE

- 1) 10 Days Certificate course in “**Basic concepts of Musculo- Skeletal Manipulative Therapy**” (**G.D. Maitland’s concept**) by Dr. G.C. Ananda Jotyhi M.P.T. (Australia) at Sardar Bhagwan Singh P.G. Institute of Biomedical Sciences & Research, Balawala, Dehradun-248 161 (UA) India
- 2) 1-days (16-Hours) CME on **Role of Physiotherapy in Management of C.P. Child** on 5 Feb 2006 by Dr. PK Prabhakar, (IPH Delhi) at St. Soldier College Of Physiotherapy, Jalandhar (PB).
- 3) 2-days (16-Hours) workshop on **Combining NDT and SI Principles in Management of Child with Cerebral Palsy** on 4-5 Oct 2007 by Dr. Saravanan Sivanithi Organised by Deptt of Physiotherapy, Punjabi University, Patiala
- 4) 1-days (16-Hours) workshop **Technique of Taping and Bracing** organised by Department of Physiotherapy, Punjabi University Patiala on Oct. 2007.
- 5) 1-days (8-Hours) workshop on **Cardiopulmonary Resuscitation & First Aid Management** by Dr. Srivastava (Emergency care unit, Apollo Hospital, Ludhiana (PB) organised by Department of Physiotherapy, Punjabi University Patiala on 05 Oct. 2008.
- 6) 2-days (16-Hours) workshop on **Prosthetics and Orthotics** organized by Department of Physiotherapy, 18-19 Feb, 2009.
- 7) 2-days (16-Hours) CME on “**Neural Tissue Mobilization: Concept and techniques**” organised by Department of Physiotherapy, Punjabi University Patiala on 14-15 Nov 2009.
- 8) 1 day Workshop on “**Practical Aspects on the Importance of Patents in Research (PAIPR-2013)**” on 12-02-2013. organized by IPR-Cell Punjabi University Patiala & PSCST- Chandigarh.
- 9) **Research Supervision** 3 days (24 hours) 12-14 Sep 2011 UGC sponsored, Academic Staff College, Punjabi University Patiala.
- 10) One day CME on “**New generation total knee replacement and post surgical rehabilitation**” organized by Department of Physiotherapy, Punjabi University Patiala in collaboration with Max. Elite Institute of Orthopaedics & Rehabilitation on **8th Feb 2014**.

PROFESSIONAL DEVELOPMENT

A) CME/ Seminar Attended

- National seminar on Ecological crisis organised by distance education Punjabi University, Patiala. 8, 9 September 2011
- One day workshop on “**Cardiopulmonary Resuscitation**” by experts of Apollo hospitals Ludhiana in 2008.
- Two Days Workshop on “**Orthotics and Prosthetics**” by Mr. Nirmalendu Guin prosthetic orthotic engineer of PGIMER, Chandigarh on 14-15 Feb 2009.
- Two days workshop on the topic of “**Concepts and Techniques of Neural Mobilization**” by Prof. A.G. Dhandapani in Collaboration with IAP Punjab branch organized in Oct 2009.
- One Day Workshop on “**Taping Techniques**” by Dr. Mithilesh & Dr. Sandeep.

- National seminar on theme “*The Role of Physiotherapy in Health Care Delivery: The Need and the Reality*” on 22nd-23rd January 2011.
- National seminar on theme “*Methodology of Physiotherapy Education: Issues and Challenges*” on 24th -25th March 2012.
- National seminar on theme “*Research in Physiotherapy*” on 4th March 2013.
- One day CME on “*New generation total knee replacement and post surgical rehabilitation*” organized in collaboration with Max Elite Institute of Orthopaedics & Rehabilitation on 8th Feb 2014.

B) CHAIRED the Scientific Session at

- Chaired the two Scientific sessions in National Seminar on Role of Physiotherapy in Health Care Delivery: Need & Reality (22-23 Januar2011)
- UGC sponsored National Seminar on “Methodology of Physiotherapy Education: Issues & Challenges” 24th-25th March 2012’ by Deptt. Physiotherapy, Punjabi University
- Chaired the scientific session in National Seminar on "Recent trends in Back pain management" held at PGI Chandigarh, on 8th September 2012 organised by department of Physiotherapy & Rehabilitation Medicine.

C) EXTENSION ACTIVITIES

Providing consultation & physiotherapy services to patients and clinical training to students at NeuroPhysiotherapy OPD at Health Centre of Punjabi University

CONTRIBUTION TO CORPORATE LIFE AND MANAGEMENT OF THE DEPARTMENT AND INSTITUTION

1. Examiner : Under Graduate & Post Graduate

(Evaluation of theory exams, Question paper setting, Viva and practical, Thesis evaluation)

- Baba Farid Health University, Faridkot (PB)
- Guru Jandeshwar University, Hisar(Har)
- Guru Nanak Dev University, Amritsar(PB)
- Rohtak University, Rohtak(Har)
- MD University, Rohtak(Har)
- Lovely Professional University, Jalandhar(Pb)
- Punjabi University, Patiala(PB)
- MM Mullana university

CONTRIBUTION IN DEPARTMENT ACTIVITIES

Conferences / seminars/ CME organised as a organising committee member

- One day workshop on “**Cardiopulmonary Resuscitation**” by experts of Apollo hospitals Ludhiana in 2008.
- Two Days Workshop on “**Orthotics and Prosthetics**” by Mr. Nirmalendu Guin prosthetic orthotic engineer of PGIMER, Chandigarh on 14-15 Feb 2009.
- Two days workshop on the topic of “**Concepts and Techniques of Neural Mobilization**” by Prof. A.G. Dhandapani in Collaboration with IAP Punjab branch organized in Oct 2009.
- One Day Workshop on “**Taping Techniques**” by Dr. Mithilesh & Dr. Sandeep.
- National seminar on theme “**The Role of Physiotherapy in Health Care Delivery: The Need and the Reality**” on 22nd-23rd January 2011.
- National seminar on theme “**Methodology of Physiotherapy Education: Issues and Challenges**” on 24th -25th March 2012.
- National seminar on theme “**Research in Physiotherapy**” on 4th March 2013.
- One day CME on “**New generation total knee replacement and post surgical rehabilitation**” organized in collaboration with Max Elite Institute of Orthopaedics & Rehabilitation on 8th Feb 2014.
- One day CME on “**Management of Painful Hip**” organized in collaboration with Fortis Hospital, Mohali on 1th Sep 2015 as coordinator.
- **National Physiotherapy Conference on “Counteracting Non-communicable Diseases through Physiotherapy”**, 9-10 March 2018 at Department of Physiotherapy, Patiala as Organising Secretary.

A) Membership of various committees of the department

- Board of studies
- Faculty of medicine
- Healing Hand society: Teacher incharge (2014 onwards)
- ACD
- Purchase committee (Registrars Nominee)
- Admission committee
- Anti ragging Committee
- Grievance committee
- Coordinator NAAC Committee
- Fee concession committee

C) Departmental Responsibilities:

- Head of Department
- Examination coordination house test exams
- Examination coordinator final and semester/ annual exams
- Conduction of final practical examination
- Naac Cordinator
- Annual calendar incharge
- Conduction of PhD annual seminars
- Incharge teaching Assignments/ tutorial

Dr Sonia Singh (Assistant Prof and Head)