

# GURUPADIGAM



07.03.2022 to 12.03.2022



# **Weekly Case Census:**

Physiotherapy Clinical Services





**Yoga** session for women was conducted on 08.03.2022 which provided the audience about yoga as aliment for Menstrual ailments. The session was conducted by Yoga Charini Dr. M.Hemamalini and female students of SCPT benefited out of the program.

Yoga workshop for women SAVEETHA COLLEGE OF PHYSIOTHERAPY

International Women's Day 2022



YOGA FOR NOMEN'S HEALTH SPECIALIZED IN • Yoga Fitness

Yoga Fitness
Yoga Therapy
Nature Food Advisor
Naturopathy Consultant
Women Related Diseases

4th Floor, Saveetha college of Physiotherapy

Yoga Charini Dr. M. Hemamalini M.Com, IYA, PGDYN, M.SC, M.Phil., Ph.D. (Yoga) Assistant Professor, Saveetha School of Engineering Founder: SHRI DHANVANTHRI YOGA AND NATUROPATHY CENTRE









**Debate competition** titled "Men VS Women In Economic life and working world" was conducted on 08.03.2022 which had a humorous yet fruitful message conveyed to the audience. The session was judged by Mrs.Suguna Faculty from AHS college.

### Debate Competition







Women's day valedictory function was well organized by Women faculty of SCPT on 09<sup>th</sup> March 2022, Dr. K.Jayashree Srinivasan Ho.D of OBG Department, SMCH was the Chief guest of the event. Student awardees from various colleges were honored with memento and medals.



Women's day valedictory function



SCPT organized 10 day events to mark Women's day celebrations and as a part of students of constituent colleges of SIMATS participated in it and our BPT/MPT Students from had won various prizes in Poetry, Drawing, Best out of waste and Photography competition.

Student Awards

Event	Name of student & Year	<b>Prize Category</b>
Poetry	Ilavenil J- MPT 1 <sup>st</sup> year	2 <sup>nd</sup>
	Nilavan T – BPT 4 <sup>th</sup> year	$2^{\mathrm{nd}}$
	Divya GS – BPT 4 <sup>th</sup> year	3 <sup>rd</sup>
Drawing	Hamsa Geetha B BPT 1 <sup>st</sup> year	1 <sup>st</sup>
	Tejasri B - BPT 2 <sup>nd</sup> year	2 <sup>nd</sup>
	Ancy Theboral S – BPT 4 <sup>th</sup> year	3 <sup>rd</sup>
	Ruhi Afrose – BPT 3 <sup>rd</sup> year	3 <sup>rd</sup>
Best out of waste	Nishitha S & Laveena S – BPT 4 <sup>th</sup> year	1 <sup>st</sup>
Photography	Bala vignesh S- BPT 2 <sup>nd</sup> year	2 <sup>nd</sup>
	Vikashini-BPT 2 <sup>nd</sup> year	$2^{\mathrm{nd}}$
	Ancy Theboral S – BPT 4 <sup>th</sup> year	3 <sup>rd</sup>

The Students were appreciated for their extraordinary performance and participation in extracurricular events.



OBG Department, SMCH had conducted various events to mark Women's day celebrations and as a part of it our UG Students from Saveetha College of Physiotherapy had won various prizes in Poetry, Singing and Rangoli competition.

Student Awards

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Event	Name of student &	Prize
	Year	Category
Poetry	Jeevarathinam	1 st
Singing	Supriya	1 <sup>st</sup>
	Sowmiya	2 <sup>nd</sup>
	Sylviya Mary	3 <sup>rd</sup>
Rangoli	Kanishka	1 <sup>st</sup>
	Praveen & Namazi	2 <sup>nd</sup>
	group	

The Students were appreciated for their extraordinary performance and participation in extracurricular events.





Student Academic council meeting was held on 11/03/2022 and student representatives from II year BPT where called upon to discuss their suggestions in terms of Academics and administration to enhance quality delivery to them. They actively took part in the discussion and all their suggestions were noted and recommended for immediate action.



Student academic council meeting



Saveetha College of Physiotherapy had provided Clinical support services for community camp organized by Saveetha Medical College and Hospital Borgwarner cooling system, Mambakkam, Sriperumbudur on 11<sup>th</sup> and 12<sup>th</sup> March 2022.





Community Outreach Activity



*Dr. Senthil Kumar N, Dr.Kumaresan A., Dr. Jagatheesan Alagesan* had published article titled "Effects of vestibular stimulation on neurophysiologic impact among preterm infants - A systematic review" in Biomedicine Journal.

January - February 2022

### Journal Publication

Biomedicine: 2022; 42(1): 18-22

**Review article** 

Effects of vestibular stimulation on neurophysiologic impact among preterm infants -A systematic review

Senthil Kumar N., Kumaresan A., Jagatheesan Alagesan

Saveetha College of Physiotherapy, SIMATS, Chennai, Tamil Nadu, India

(Received: March 2021 Revised: January 2022 Accepted: February 2022)

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#### ABSTRACT

The preterm birth can have impact on child development. Hence the purpose of this systematic review is to find the effect of vestibular stimulation and its impact when given to preterm infant. The database search for this systematic review includes Google Scholar, PubMed, Pedro, Research Gate, and Cochrane. A Total of 96 articles were obtained using the key words search. The articles were filtered and sorted according to the inclusion and exclusion criteria.6 articles were selected for the review. The review search included all clinical trials in preterm babies (28-37 weeks) with the birth weight ranging from 1,000-2,000g, medically stable, stable vital signs and had a control group that did not receive any intervention in addition to the standard treatment provided by the NICU. The articles which did not contain, full text, appropriate data and published in any other language other than English were excluded. The review search analysis reflected that, vestibular stimulation for preterm infants is beneficial and necessary. Vestibular stimulation proves to have a significant amount of positive beneficial outcomes when compared to other stimulations. Assessment of the methodology of the studies reviewed herein showed that vestibular stimulation is efficient in determining the developmental behaviour, to enhance the respiratory functioning, to ensure physical growth, in promoting mature sleep and to maintain arousal state.

Keywords: Vestibular stimulation; tactile kinaesthetic stimulation; preterm infants.







*Dr.Ramana K, Dr.Kumaresan A, Dr.Prathap Suganthirababu* had published article titled "Evaluation of forward neck posture among healthy individuals: A cross sectional study" in Biomedicine Journal.

Biomedicine: 2022; 42(1): 181-184

January - February 2022

Short communication Evaluation of forward neck posture among healthy individuals: A cross sectional study

Ramana K., Kumaresan A., Prathap Suganthirababu

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(Received: December 2020 Revised: December 2021 Accepted: January 2022)

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#### ABSTRACT

Introduction and Aim: Cervical neck pain is observed to be commonly associated with postural problems, affecting between 66% and 90% of the population. This study aims to evaluate the forward neck posture among healthy individuals.

Materials and Methods: 20 subjects of 20-35 years of age who were long term mobile users, software professionals and college students were recruited for this study. A digital, lateral-view image of the subjects in their regular standing posture was used to determine the cranial-vertebral angle. The seventh cervical (C7) vertebra, as well as the tragus and acromion, were marked with markers. A digital camera was placed 33 inches above ground level and 104 inches away from the subject. Each subject had their eyes gazed to a fixed point from a standing position. The subjects were halted in their most relaxed position, and a photograph shot.

**Results:** In this study, 20 students were evaluated consisting of 10 males and 10 females. From 10 males 5 were identified as having the angle of less than 50 degree and 5 females were identified as having the angle of less than 50 degree and they were identified with the forward neck posture.

**Conclusion:** The study identified the forward neck posture among normal healthy individuals. It was found that the age of the 10 affected subjects was between 20-35 years.

Keywords: Asymmetrical neck pain; neck posture; cervical exercise; craniovertebral angle; forward neck posture.







## Ph.D. Completion

**Hearty Congratulations to our faculty Dr. Jenifer Augustina for successfully completing Ph.D in Physiotherapy**: Final Defense Public Viva Voce of Dr. S.Jenifer Augustina (PhD Part time- Internal scholar) titled "EFFECT OF MODIFIED PELVIC EXERCISER WITH AUDIO- VISUAL RESPONSE IN ALLEVIATING PELVIC FLOOR DYSFUNCTION AMONG WOMEN" was conducted on 11 March 2022. The study was well presented and defended by the scholar. The study was supervised by Prof.Dr.Prathap.S, Vice Principal, SCPT.





