

PHY-Q2-25/06/2021

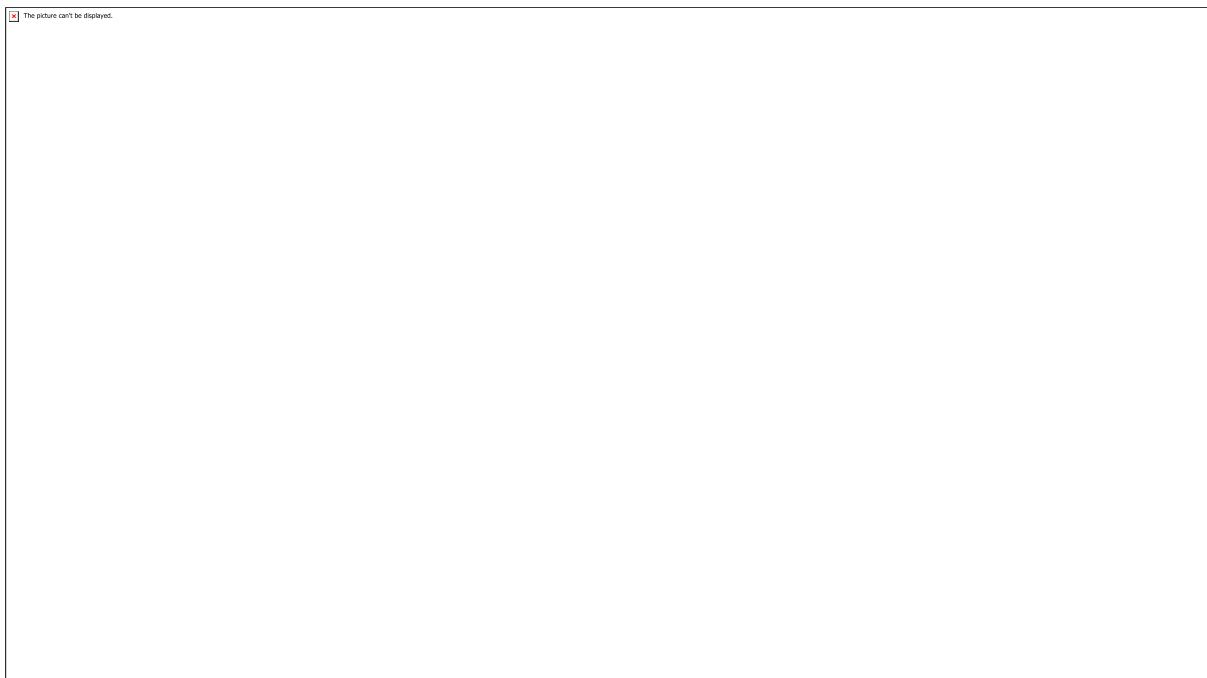
JULY-SEP 2021



**Dr. M.G.R.**  
**EDUCATIONAL AND RESEARCH INSTITUTE**  
**DEEMED TO BE UNIVERSITY**  
University with Graded Autonomy Status  
(An ISO 21001 : 2018 Certified Institution)  
Periyar E.V.R. High Road, Maduravoyal, Chennai-95. Tamilnadu, India.



## FACULTY OF PHYSIOTHERAPY



***PHYSIO QUEST***

## **VISION**

- Maintain the department's long tradition of leadership and excellence in physiotherapy education
- Create innovative educational programs
- Promote the provision of ethical, efficient and cost effective physiotherapy services
- Provide a dynamic, efficient and adaptable physiotherapy program
- Serve the physiotherapy needs of the community

## **MISSION**

- Provide innovative physiotherapy education at undergraduate and post graduate levels
- To educate undergraduate and post graduate students to discover and apply new knowledge in physiotherapy and relating theory to practice
- Stimulate research in the various fields of physiotherapy to influence emerging health care practices and to advance the profession
- Foster leadership qualities in physiotherapy practice, education and research
- To educate undergraduate and post graduate physiotherapists to make them knowledgeable, self assured, adaptable, reflective, humanistic and as a service oriented individual.



**MESSAGE FROM PRINCIPAL:**

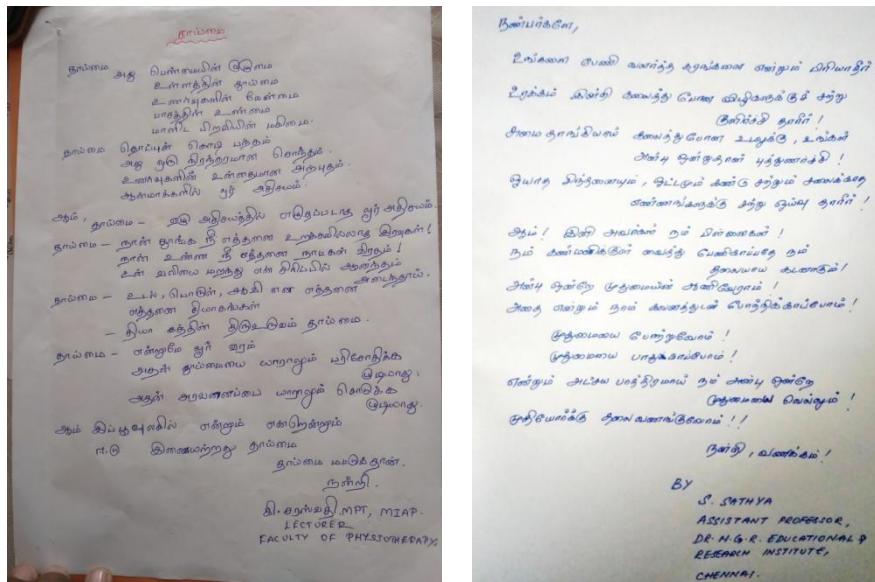
**We provide a system of education whereby a 'state of the art ' technology would support a much wider array of content from a worldwide perspective that would take the students of today through such strategically planned experiences, that were drawn from any part of the world and measured up qualitatively as per world standards to prepare world citizens of tomorrow.**

**I am confident that our institution **FACULTY OF PHYSIOTHERAPY**, with its rich legacy, will continue to shape the future of the young minds of our country and transform their potential into successful careers resulting in national development and global accomplishment.**

**As Principal my role is to foster an exciting and invigorating learning environment, where students are at the forefront of teaching and learning. Our dedicated staff work and learn together in collegiate teams to maximize student's potential by implementing highly effective teaching strategies and student support systems.**

**I am confident that this issue of Department News Letter will send a positive signal to the staff, students and the person who are interested in healthcare education. A News Letter is like a mirror which reflects the clear picture of all sorts of activities undertaken by a Department and develops writing skills among students in particular and teaching faculty in general. I congratulate the Editorial Board of this News Letter who have played wonderful role in accomplishing the task in Record time. Also my heartfelt Congratulations to staff members and Students for their fruitful effort. With Best Wishes.**

## STUDENTS AND TEACHERS CORNER



## EVENT'S CORNER

### NATIONAL SERVICE SCHEME (NSS)

**EVENT: Webinar - PHYSIO AWARENESS PROGRAM 2021 on topic "HEALTHMANAGEMENT STRATEGIES FOR COVID-19 PATIENTS"**

**DATE: 1st and 2nd June 2021**

**SPEAKER: Dr. K. Kamatchi, Dr. Meena Anandharaj, Dr. Sathya Sivakumar and Dr. R. Sathyaraja**

**MODE: Zoom meeting, virtual platform**

**PARTICIPANTS: 500 Students from faculty of physiotherapy**

**SUMMARY OF THE EVENT:**

The faculty of physiotherapy in association with NSS unit - VI organized two days webinar on " Health management strategies for COVID-19 patients " Which had four sessions " Post covid - 19 neurological complications and physiotherapy management" by Dr. K. Kamatchi, Assistant professor, Faculty of physiotherapy and " Pregnancy during corona virus - What you need to know " by Dr. Meena Anandharaj, Assistant professor, Faculty of physiotherapy and " Chest physiotherapy techniques -A boon for the covid patients " by Dr. Sathya sivakumar, Assistant professor, Faculty of physiotherapy and " Musculoskeletal rehabilitation for post covid syndrome" by Dr.

**R. Sathyaraja, Assistant professor, Faculty of physiotherapy, Dr. Mgr educational and research Institute, chennai.**

**About 500 students from BPT participated for this physio awareness 2021.**

**The day 1 webinar was started with Tamil thai vazhthu followed by welcome speech by**

**Dr.P.Anu Preethi, Assistant professor, Faculty of physiotherapy and the gathering was addressed by Dr. C. V. Senthil nathan , Principal, Faculty of physiotherapy. A special addressing was done by Dr. P. S. Rajakumar , Programme coordinator NSS and brief illustration about the sessions was been explained by Dr. G. Muthuraj, unit -VI NSS programme officer. Introduction of speakers was given by Dr. P. Anu Preethi, Assistant professor, Faculty of physiotherapy and both sessions were successfully finished by speakers in enlightening the neurological manifestation and physiotherapy management and pregnancy related covid complications in mother and a baby. Finally the session was ended with vote of thanks and national Anthem.**

The day 2 webinar was started with tamil thai vazhthu followed by introduction of the speakers by Dr. P. Anu Preethi, Assistant professor, Faculty of physiotherapy and speakers highlighted the chest physiotherapy techniques for patients with covid-19 and musculoskeletal rehabilitation program for post covid patients. After the session Dr. C. V. Senthil nathan , Principal, Faculty of physiotherapy thanked the gathering. Dr. P. S. Rajakumar , Programme coordinator NSS and Dr. C. Cyril raj sir, Joint register academic of our university has appreciated the initiative taken by the faculty of physiotherapy in association with NSS wing for conducting the event. Finally the event was ended with vote of thanks and national anthem. Students gained a clear knowledge in assessing, positioning and treating by patients with covid- 19 of various condition



#### **EVENT: AWARENESS AGAINST DRUG ABUSE DATE:**

**26<sup>TH</sup> June 2021**

**SPEAKER: Mr. Mahesh Aggarwal, Additional**

**Director General Of Police. MODE: Webex, virtual platform**

**PARTICIPANTS: 20 Students from faculty of physiotherapy**

#### **SUMMARY OF THE EVENT:**

**The faculty of physiotherapy in association with NSS unit - VI participated in online webinar "Awareness against drug abuse" on 26.06.2021. Students have attended the awareness webinar and gained knowledge about what drugs are safe and what are unsafe.**

**About 20 students from BPT participated in this competition.**



### **EVENT: " KARGIL VIJAY DIWAS 2021"**

**DATE: 26TH July 2021**

**SPEAKER: Dr. C. Vairavasundaram, ASSOCIATE NSS OFFICER & ASST PROFESSOR, ALAGAPPA UNIVERSITY OF PHYSICAL EDUCATION, KARAIKUDI.**

**MODE: Google meet, virtual platform**

**PARTICIPANTS: 25 Students from faculty of physiotherapy**

**SUMMARY OF THE EVENT:**

**The faculty of physiotherapy in association with NSS unit – VI have participated in online webinar “KARGIL VIJAY DIWAS 2021” on 26.07.2021. Students have attended the webinar and gained knowledge about how India victory over Pakistan in the kargilwar and struggle behind it.**

**About 25 students from BPT participated in this competition.**



### **EVENT: CELEBRATION OF ONE YEAR OF NATIONAL EDUCATION POLICY 2020 DATE: 29TH July 2021**

**SPEAKER: HONORABLE PRIME MINISTER**

**MODE: online mode, live telecast**

**PARTICIPANTS: 25 Students from faculty of physiotherapy**

**SUMMARY OF THE EVENT: The faculty of physiotherapy in association with NSS unit - VI participated in online live telecast program “CELEBRATION OF ONE YEAR OF NATIONAL EDUCATION**

**POLICY 2020 “on 29.07.2021. Students have attended the  
celebration and made the program a great success**



# PATENT / RESEARCH AWARDS



DR..V.RAJALAXMI	Dr.MGR Research Award	Founders Day Celebration
	President award	President award for research attainment
DR.VEENA @ KIRTHIKA		
	EMINENT Research contribution award	MGR research award 2019
	Research collaboration award	MGR research award 2019
DR.S.SUDHAKAR		
	SIR C V RAMAN research publication premium award	MGR research award 2019
	Research collaboration award	MGR research award 2019
DR.G.YUVARANI		
	Founder chancellor research excellence award	MGR research award 2019

DR. G.THARANI		
	DR. A.P.J.ABDUL KALAM Research publication award	MGR research award 2019
DR.K.KAMATCHI		
DR.K.KAMATCHI	SIR C V RAMAN research publication premium award	MGR research award 2019
	J.C.BOSE Research project award	MGR research award 2019
	Research collaboration award	MGR research award 2019
	DR. A.P.J.ABDUL KALAM Research publication award	MGR research award 2019
DR.G.VAISHNAVI		

### IOAC MEET

#### ***MINUTES OF IV QUARTERLY DEPARTMENTAL IQAC***

#### ***MEETING (2020-2021)***

Dr.C.V.Senthil Nathan, (Convener), Principal Faculty of Physiotherapy commenced the meeting after welcoming all the members. He began his speech by explaining about conducting IQAC meetings for the periodical quality check and improvements made by the faculty members in our department during this pandemic situation. He clearly explained about the Protocols followed and planned for online teaching and learning as well as student's feedback on online teaching.

The differences between online and classroom instruction go beyond medium alone. How instructors deliver information, interact with students, and assess learning is much different in a virtual learning environment. Online education demands more independence, so students must be able to learn at least some of the material when professors are unavailable. The following tools are just some of those that support real-time communication : Streaming video platforms, Live chats, individually or course-wide, Live chats, individually or course-wide, Web conferencing tools, Telephone availability, Encourage each student to personalize their homepage and spend time going around the class asking students to share information about what they have posted, Incorporating instant messaging, web cameras, blogs, and vlogs, Using google forms - quizzes to assess learner comprehension of material, Downloadable pre-recorded lectures, Microsoft PowerPoint presentations with or without voice-over, Forums and

discussion boards and Email communication. Each of these tools encourages live participation and interaction, though online. These delivery methods allow students to review and re-review lessons as necessary.

DR.S.Veena @ Kirthika (Co convener) and Vice principal explained the students about the Methodology adopted or planned to adopt for attaining the outcome in Competency/outcome based education. Exercise therapy and electrotherapy are the two main subjects helpful for students and improve their skills and entrepreneurship. In internship, students are posted in various departments which helps them to get trained in different skills pertaining to exercise therapy and electrotherapy which are considered as core subjects in Physiotherapy course.

DR.V.Rajalaxmi ,Vice principal explained about the Simulations delivered in a realistic digital environment allow online students to test practical skills and knowledge remotely. Simulations used to prepare online students for fieldwork traditionally carried out in a face-to-face settings.

Dr.Tharani, Assistant professor (Event co-coordinator ) explained about the statistics of students feedback on online teaching. Totally 174 students participated in the feedback on theory based questions and practical based questions . The statistics was analyzed and we received the following results. 56.5% of students were very satisfied in online teaching for theory based questions. 28% of students were satisfied and 12.4% of students gave a neutral response to theory based questions. For practical based questions on online teaching 174 students response was collected and analyzed. 37% of students were very satisfied, 30% of students were satisfied and 23.7% of students gave a moderate and neutral response. The statistics report copy is also attached here.

Dr. Arunselvi. J, Assistant professor, Faculty of Physiotherapy clearly explained that Demonstrations are a mainstay when it comes to conveying certain concepts and processes. They are also among the instructional methods enhanced by the virtual learning environment. Online instructors frequently upload recorded video demonstrations in the google classrooms. Students can review these clips as often as necessary to master the lesson.

Mrs. Dhanalakshmi, parent of Gnanamurthy Bpt- II year, appreciated that quality and academic involvement has improved for the students and appreciated that the staffs take more efforts in motivating students in both theory as well as practicals. She said that her son's performance is consistently improving during the online teaching and his knowledge on practicals was also satisfactory.

Alumini student Ms. Reena MPT( Neurology) , participated in the IQAC meeting said that due to the skillful training received from the course she's more confident in handling the clinical setups. She receives various opportunities to enhance her skills and upgrade her knowledge. To conclude, DR. G. Mohan Kumar, Senior Professor, Faculty of Physiotherapy proposed the vote of thanks .

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