

JSS Internal Oration 2019-20

Dr. G.K. Pal

Dr. G. K. Pal is Professor (Senior Scale) at JIPMER, Puducherry. He has been teaching Medical Physiology and allied medical subjects for more than 3 decades. He has written five textbooks in Medical Physiology: The ***Textbook of Medical Physiology*** (mainly for UGs; Published by Elsevier and Ahuja), ***Comprehensive Textbook of Medical Physiology*** (Two volume-book, mainly for PGs, Published by Jaypee) and ***Textbook of Practical Physiology*** (Published by Universities Press). They are among the most popular books in Physiology in India and abroad and have sold more than 30,000 copies per annum each. Dr. Pal is also a contributor for Guyton's Textbook of Medical Physiology (12th Edition, 2010). Dr. G. K. Pal has been awarded Best Teacher (in Physiology) Award for the year 2017 and M.L. Gupta Oration Prize of APPI for best contribution in medical education for the year 2010.

He is a researcher par excellence in the field of medicine.

- i) Number of research publications – 201 Papers**
- ii) Number of Research Citations – 3881**
- iii) Scientist h – index: 25; and i-10 index: 44** (in Google scholar)
- iv) Scientist impact factor – 37.91** (in ResearchGate)
- v) Has presented 115 scientific papers** in various national and international conferences.
- vi) Has carried out project works** to the tune of Rs. 2.8 crores, financed by various extramural funding agencies of the Govt.

Dr. G. K. Pal has received **17 national research awards** for his outstanding contribution in research and quality publications that includes ***ICMR Scientist Award*** for best work in Biomedical Research

As the first ***Dean of JIPMER, Karaikal*** (2017-2019), Dr. G. K. Pal has established the initial facilities for academic activities and hostel facilities for the students at the Karaikal campus and got the approval of Rs. 491.7 crores from DIB of the Health Ministry for Phase -1 of JIPMER Karaikal. The ***JIPMER-Karaikal model for starting***

an INI (Institute of National Importance) was followed and implemented for starting all the new AIIMS, by Health Ministry.

As Faculty-in-Charge of Central Workshop Dr. Pal was instrumental in starting **Engineering Division** in JIPMER, as Faculty-in-Charge of Central Library, he played crucial leadership role in implementing the concept of **Digital Library and Library Automation** in JIPMER, establishing **seven world class research-cum-investigation laboratories** in Physiology Department of JIPMER (installing the latest equipments to the tune of Rs. 15 crores) during his HOD-ship, as Registrar (Academic) facilitated implementing the “**Competency-based Integrated Curriculum, Phase-I**” in JIPMER in 2016 (which was later adopted and implemented by MCI for other medical colleges in the country in 2019).

Currently, Dr. G. K. Pal is Editor-in-Chief of **International Journal of Clinical & Experimental Physiology** (IJCEP). Dr. Pal was Editor-in-Chief of the Journal ‘**Biomedicine**’ (2006-2009), & Editor of “**Indian Journal of Physiology and Pharmacology**” (2009-2012). He is the President of Indian Association of Biomedical Scientists (IABMS) and General Secretary of Association of Physiologists of India (ASSOPI).

Dr. G. K. Pal was instrumental in establishing Advance Center for Yoga Therapy, Education and Research (ACYTER), in 2008 and currently, Dr. Pal is the Program Director and Faculty-in-Charge of this Center. Till date more than 20,000 volunteers have been trained in yoga practice and more than 8,000 patients have attended Yoga Clinic at ACYTER. Eight national conferences and nine workshops have been conducted at ACYTER and 52 research publications in Yoga have been done under the guidance of Dr. Pal.