

# INDIAN PHYSICS ASSOCIATION

*INDIAN PHYSICS ASSOCIATION was founded in 1970 with the following aims and objectives:*

- to help the advancement, dissemination and application of the knowledge of physics
- to promote active interaction among all persons, bodies, institutions (private and/or state owned) and industries interested achieving the advancement, dissemination and application of the knowledge of physics
- to disseminate information in the field of physics by publication of bulletins, reports, newsletters, journals incorporating research and teaching ideas, reviews, new developments, announcements regarding meetings, seminars, etc., and also by arranging special programmes for students or establishing student cadres
- to arrange seminars, lectures, debates, panel discussions, conferences and film shows on current research topics and other topics of national and local interest pertaining to research and teaching in physics
- to undertake and execute all other acts as mentioned in the constitution of IPA

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## From the President's Desk



Greetings from IPA.

It is my pleasant responsibility to serve as the President of Indian Physics association (IPA) for promoting physics in the country. Established in 1970, IPA has been serving as a major forum for the physicists in India. It is a matter of great pride to observe the growth of IPA on various platforms over the period of five decades and its active engagement with other international organizations to connect our physics community with the global counterpart.

The IPA activities of the current year 2023 started with the IPA awards-2022 presentation function, held at Anushaktinagar, Mumbai. The event was well attended by the awardees, eminent scientists, and IPA members from different institutes. A new Hema Ramachandran Lectureship (HRL) award was conferred for the first time during this event. The award is meant to give recognition to young Indian researchers, especially young women scientists for a specific innovation and/or achievement in an experimental area, preferably one resulting in a patent application or in a specific product/process.

This year in March, a new chapter Vishakhapatnam got inducted in the IPA, and the chapter has already initiated activities involving young students. We, as a team, are committed to make serious efforts to increase the membership and chapters across the country for expanding the influence and visibility of the IPA. We would also work towards strengthening the existing chapters and ensure that scientific talks and event are organised regularly under the banner of IPA.

IPA has always encouraged equal opportunities for all researchers, regardless of their gender. The Gender in Physics Working Group (GIPWG), formalised by the IPA in 2017, has been very enthusiastic in spreading gender awareness in science, and the group organised the 8<sup>th</sup> IUPAP International Conference on Women in Physics (ICWIP2023) during 10-14 July 2023.

The current issue of the Physics News (PN) is a step forward in promoting participation of women in science. This special issue of PN, showcasing research work of young women scientists, covers diverse area of physics. We express our deep sense of appreciation to the guest editors Dr. Deepshikha Jaiswal-Nagar, Dr. Poonam Mehta, and Dr. Arti Garg for their excellent initiative and hard work in bringing out this special issue of PN.

For future Physics News issues, I suggest that we should approach the senior physicists of the country and record their views/suggestions in their own subject domains to publish in Physics News which will nurture young minds. Such valuable views would be assets to IPA and the Indian Physics community.

I express my profound gratitude to the members of the outgoing executive committee under the leadership of Prof. S. Ramakrishnan for the excellent job carried out during their tenure. I look forward to active support, suggestions and participation of all the IPA members for realising the goals of the IPA to help the advancement, dissemination and application of the knowledge of Physics.

S. M. Yusuf