

IARP – Executive Committee: Annual Report for the year 2019-20

Dear Members,

The IARP Executive Committee conveys greetings to all members.

As all of us were experiencing the influence of pandemic and modifications in our life style, work culture with prioritizing on personal safety – Executive Committee, IARP wishes every member and their family a Healthy, Happy period ahead. Executive Committee, IARP would like to pay respects to those members (and their family members) who lost their life due to the pandemic.

The IARP activities were continued during the period under this report which included publication of the journal "Radiation Protection and Environment", organizing programmes related to safety in applications of radiation and radioisotopes in industry, nucleonic gauges as RSO training, certification, executive committee meetings (online) and organization of the 34th Annual Conference under Virtual Mode from Mumbai. These activities are briefly outlined here.

1. Organization of 34th Annual Conference of IARP (IARPNC-2020) under Virtual Mode from Mumbai

Arrangements for conducting the 34th Annual Conference of IARP (IARPNC-2020) at NFC, Hyderabad during February 2020 (pl write correct date) were completed. A large no. of contributory papers around 270 were received for the conference including 14 invited talks from eminent scientists in the field. However, due to the sudden outbreak of Covid-19 pandemic, the IARP EC postponed the conference to April 21 – 23, 2020 at the same venue. It was decided to reschedule the IARPNC 2020 at a later date, when the pandemic situation normalizes.

2. The IARP's 'Radiation Protection and Environment' (RPE) journal:

Publication of 'Radiation Protection and Environment (RPE)', the quarterly journal of IARP was continued with the able help of the RPE Editorial Board. The printing and distribution of the journal to the IARP life members has been entrusted to M/s Medknow publications. In order to ensure, easy access, the RPE journal has been made available on-line. It was decided to print about 300 copies of the journal for distribution to interested members who have updated their addresses. Four issues of the 'Journal of Radiation Protection and Environment', were published during the period. The Editorial Board of RPE would like to place on record its appreciation of the retired and serving experts from DAE facilities, universities, who have contributed to the journal in terms of peer reviewing of the papers. All IARP members and the readers are requested to contribute to the journal in terms of original papers, reviews, and materials for publication in News and Information Section of the journal. The submission of manuscripts for publication in the journal can be done online (www.iarp.org, www.journalonweb.com/rpe).

3. Financial Support for attending scientific conferences abroad

IARP provided financial assistance of Rs. 20,000/- to Navi Mumbai Science Foundation for conducting a half day event on "World Nuclear Day – 2019". About 250 college students of the science streams attended the function. Dr. Vasudeva Rao, Dean, HBNI presented on Indian nuclear power program and its significance. Dr. S. Murali, Secretary, IARP presented a talk on radiation safety in operational facilities and on the low probability of radiation accidents. Dr. Dash Sharma, AERB briefly outlined the role of Atomic Energy Regulatory Board in ensuring safe uses of ionising radiation & nuclear energy.

4. Training Programme conducted by GCTC, IARP:

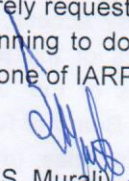
The IARP training programme was continued in collaboration with the RP&AD, BARC. Sixteen courses were conducted during the year and ---candidates attended and completed the courses listed below. The training programmes were coordinated by ----- in cooperation with many resource persons taken from serving and retired IARP members.

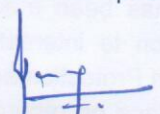
TRAINING CALENDER DURING April 01, 2019 – March 31, 2020

Course Name	Date	Duration (days)	No of Participants
Radiation Safety Aspects of Nucleonic Gauges (NG-163)	June 17-25, 2019	9	40
Radiation Safety Aspects of Nucleonic Gauges NG-164	August 19-27, 2019	9	37
Radiation Safety Aspects of Nucleonic Gauges (NG-165)	Nov 04-11, 2019	8	48
Radiation Safety Aspects of Nucleonic Gauges NG-166	Jan 20-28, 2020	9	32
Radiation Safety Aspects of Nucleonic Gauges (NG-167)	Feb 10-18, 2020	9	50
Radiation Safety Aspects of Nucleonic Gauges (NG-168)	Feb 24-Mar 03 2020	8	35
Radiation Safety Aspects in the Research Applications of Ionizing Radiation (RA-53)	July 08-16, 2019	9	18
Training-cum-certification course for Radiological Calibration Laboratories (RSO-CAL-LAB-4)	Nov 25-Dec 06, 2019	12	25
RSO Certification course for Gamma Irradiation Chamber (GIC-6)	April 22 - 30, 2019	9	13

5. Acknowledgement

The Executive Committee, IARP takes this opportunity to thank all members, office bearers, editorial board members and all those who contributed for the smooth functioning of IARP. It must be mentioned that the IARP has achieved financial self-sufficiency through the funds generated by the training courses. We sincerely request your continued support and hope you will encourage us in all the future events that IARP is planning to do. Last but not the least, Executive Committee would like to mention its special thanks to each one of IARP Member for being with us.


(S. Murali)
Secretary, IARP


(B. Venkataraman)
President, IARP