

Annual Report of the IARP – EC for the year 2015-16

Dear Members,

The IARP Executive Committee conveys greetings to all members.

During the period under this report, IARP continued its activities such as training in radiation safety, holding conferences, workshops, and public awareness programmes etc. It has also published the journal “Radiation Protection and Environment” and conducted executive committee meetings. These activities are briefly outlined here.

1. The IARP’s ‘Radiation Protection and Environment’ (RPE) journal:

Publication of Radiation Protection and Environment (RPE), an open access quarterly journal of IARP, was continued with the able help of the RPE Editorial Board. The printing and distribution of the journal has been entrusted to M/s. Medknow publications. The process of submission of manuscripts, peer review process, revision of articles, status of acceptance etc., are completely on-line and handled by M/s. Wolters & Kluwers India Pvt. Ltd. The RPE journal current issues and also archives from the year 2010 onwards are available on-line at www.journalonweb.com/rpe. Three issues of the Radiation Protection and Environment, Vol. 38 (3&4) and Vol. 39 (1) were published during the period. The Executive committee of IARP and Editorial Board would like to place on record its appreciation of the retired and serving experts from DAE facilities, universities and from abroad, 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 is online at www.journalonweb.com/rpe. A link to the journal can also be found at IARP website www.iarp.org.

2. Financial Support for other agencies:

IARP provided financial assistance of Rs. 25,000/- to Navi Mumbai Science Foundation for conducting a half day event on “World Nuclear Day 2015”. About 250 college students of the science streams attended the function. Dates: 2nd of Dec., 2015. Venue : K.B.P. College, Vashi. In this event, the chief guest Padma Vibhushan Prof. R. Chidambaram displayed an impressive list of technology developed by DAE organization. Prof. Chidambaram emphasized the importance of research output its centres. Dr. Bhardwaj, Chairman AERB, talked about safety in operating nuclear reactors by comparing it with natural radioactivity. He described role of AERB in maintaining the use of radioactivity in safe regime. In Panel discussion Dr. S. Kailas, Rajaramanna Fellow of BARC chaired the panel discussion which discussed the fear arising due to myths around nuclear energy. Members from IARP have also participated in the program and arranged demonstration of radiation measuring instruments and safety equipment for the benefit of students and participants.

IARP provided Rs. 10,000/- to BARC benevolent fund on the request of Chairman, BARC Benevolent Trust.

3. 32nd IARP International Conference : IARPIC-2016

Indian Association for Radiation Protection (IARP), arranged a three day International Conference (IARPIC-2016) during February 23-25, 2016 at DAE Convention Centre, Anupuram (IGCAR), Tamilnadu. The theme of the conference was 'Radiological Safety in workplace, Nuclear Facilities and Environment'. The conference was attended by about 300 delegates including invited speakers and foreign participants. Experts from International Atomic Energy Agency (IAEA), Vienna; National Institute of Radiological Sciences, Japan; Radiological & Environmental Sciences Laboratory, USDOE, USA; Radiation Emergency Assistance Centre & Training Site, USA; National Nuclear Security Administration, USA delivered invited talks and participated in the discussions during the conference

The conference deliberations included 15 invited talks (in plenary sessions), 42 oral presentations (in two parallel sessions), 191 poster presentations and a panel discussion on 'Future of Nuclear Power and Public Perception'. The panel discussion on 'Future of Nuclear Power and Public Perception' on the concluding day of conference was well received by the delegates. The panellists included Dr. N. Ramamoorthy, Sr. Tech. Advisor, DAE; Shri D.K. Shukla, Executive Director, AERB; Dr. M.R. Iyer, Former IAEA consultant; Dr. Pradeepkumar K.S., Associate Director, Health Safety & Environment Group, BARC; Shri Ravi Sathya Narayana, Station Director, MAPS and Dr. B. Venkataraman, Associate Director, RS&EG, IGCAR.

IARP awards for the year 2016 have been bestowed on meritorious scientists during the inaugural session. The awardees are: 1) Dr. D.V. Gopinath, for Dr. A.K. Ganguly birth centenary lifetime achievement oration award; 2) Dr. B.S. Rao, for "Dr. K.G. Vohra memorial oration award"; 3) Shri S.C. Jain, DLJ for "Shri A. Nagaratnam memorial oration award"; 4) Prof. Y. Narayana, Mangalore University for "Dr. A.K. Ganguly felicitation prize"; 5) Dr. Amit Kumar, BARC for "Dr. A.R. Gopal Ayengar young scientist award"; 6) Dr. M.T. Jose, IGCAR for "Meritorious Operational Health Physics award"; 7) Shri P.C. Swain, ECIL for "Meritorious Radiological Safety Officer award"; 8) Dr. Godwin S. Wesley, Scott Christian College, Nagercoil for "Shri P.R. Kamath Radiation Environmentalist award". In addition, best oral and poster papers were also bestowed on the authors during the concluding session.

Pre-conference Workshop:

On 22-02-2016, a pre-conference workshop for the awareness of students and research scholars, on the application of radiation and radioisotopes, was arranged and about 120 students from 16 colleges from Chennai participated in the workshop. The workshop included lectures on fundamentals of Radioactivity, Radiation Detection & Measurement, Environmental Radioactivity, Industrial & Medical applications of radioisotopes and demonstration of radiation measuring equipments.

4. Public Awareness Programme (PAP)

On many instances, concerns on radiation safety & protection of occupational workers & public from radiation are expressed in the media due to lack of awareness. To address such matters, IARP has been conducting public awareness programmes (PAP) all over India to place facts on nuclear safety and remove myths about ionizing radiation. As a part of this effort, IARP has carried out the following activities in the year 2015 - 2016.

IARP has brought out a handout in English with the theme of "Information on Radiation and Radiological Safety" for the benefit of DAE employees and public. These handouts were continued to be distributed to various participants in different workshops during the year. The soft copy of the handout is also hosted on IARP website.

5. Training Programme conducted by GCTC, IARP:


The IARP training programme was continued in collaboration with the RP&AD, BARC. Eleven courses were conducted during the financial year and 291 candidates from various institutions and companies attended and completed the courses. The training programmes were coordinated by Shri P.K.Gaur, Shri R. Kannan and Dr. Arun Behre in cooperation with many resource persons taken from serving and retired IARP members. Some details of the training courses conducted are given below.

TRAINING COURSES CONDUCTED DURING 2015-2016

S.No	Course	Duration	No. of Participants	Fee collected (Rs.)
1	RA-45	May 18-26, 2015	26	1,77,583/-
2	RSO-06	April - June, 2015	19	9,02,980/-
3	NG-129	June 22-30, 2015	32	1,97,823/-
4	NG-130	August 17-25, 2015	32	3,49,677/-
5	CAL-02	Aug. 31 - Sep 11, 2015	21	4,53,606/-
6	NG-131	October 05-13, 2015	43	5,21,422/-
7	NG-132	November 02-10, 2015	25	2,65,173/-
8	RA-46	December 07-15, 2015	22	1,88,439/-
9	NG-133	January 18-25, 2016	26	2,85,828/-
10	GIC-03	February 01-09, 2016	17	1,20,715/-
11	NG-134	February 15-20, 2016	28	1,70,000/-
	TOTAL	2015-2016	291	36,33,246/-

6. Acknowledgements

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


13/2/2017
(M.S.Kulkarni)
Secretary, IARP

Ref :

Date : 30-01-2017

To,
The Members,
Indian Association for Radiation Protection,
Radiation Safety System Division,
BARC, Mumbai – 400085.

AUDIT – REPORT

We have audited the Balance Sheet of Indian Association for Radiation Protection, as on 31st March, 2016 and the Income & Expenditure Account for the year ended on that date and report that, subject to our general remarks annexed hereto:

1. We have obtained all information and explanation, which to the best of our knowledge and belief were necessary for the purpose of our audit.
2. In our opinion, proper books of accounts as required by the Bombay Public Trust Act, 1950 have been maintained by the association in the manner so required so far as it appears from the examination of their books.
3. The Balance Sheet and the Income & Expenditure Account dealt with by this report are in agreement with the books of accounts.
4. In our opinion and to the best of our information and according to the explanations given to us the said accounts give a true and fair view :
 - A) In the case of the Balance Sheet of the state and affairs of the Association as on 31st March, 2016 and
 - B) In the case of Income & Expenditure account of the excess of Income over Expenditure for the year ended 31st March, 2016.

For LAX & PAT

Chartered Accountants



(P.T.Janardhanan)

Date: 30-01-2017

Place: Mumbai.

Ref :

To,
The Members,
Indian Association for Radiation Protection,
Radiation Safety System Division,
BARC, Mumbai – 400085.

**GENERAL REMARKS ANNEXED TO AND FORMING PART OF AUDIT
REPORT OF EVEN DATE**

1. Life Membership Fees:

The life membership fee received during the year amounting to Rs.56615/- has been capitalized by crediting to Trust Fund A/c.

2. Cash Balances:

The Cash Balance as on 31-03-2016 stood at Rs.7026.50. We have not physically verified this balance as on 31st March, 2016.

3. Bank Balances:

The Bank Balance as on 31-03-2016 stood at Rs.1872828.99. We have verified the bank balances shown in the books with the balances shown in the Bank pass book and the balances have been reconciled wherever necessary. Maintaining huge balances in savings and current account results in loss of interest to the trust.

4. Receivables:

Training Program No.134 was conducted at the third party premises and fees were to be received along with program No.135 yet to be conducted.

5. Outstanding Expenses:

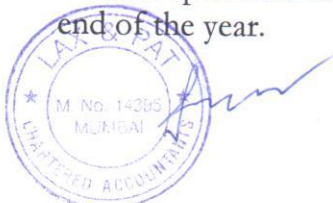
Outstanding expenses during the year amounted to Rs.246046.66 consisting of Rs.20000.00/- towards Accounting Charges, Rs.22950/- towards Audit Fees, and Rs.18288.00/- towards Professional Charges, Rs.176988.66 towards Service Tax Payable and Rs.7820/- Daily Allowance/Travelling Allowance to program co-ordinators Payable respectively.

6. Income & Expenditure:

Excess of Income over expenditure Rs.590335.24 after transferring accumulations to ear marked funds and reserving a sum of Rs.430960.71 towards PAP,RPE Journal, Themes, Meeting& workshops.

7. Investment:

Fixed Deposit stands at Rs.14135839/- (including accrued interest thereon) as at the end of the year.



LAX & PAT
CHARTERED ACCOUNTANTS
P.T.JANARDHANAN
F.C.A.

Shop No.7, Assisi Nagar,
P. L. Lokhande Marg,
Chembur, Mumbai – 400043.
Tel. No.25552161


Ref :

Date : 30-01-2017

8. Statutory Requirement:

Trust applied 79.75% of the income for the year and has accumulated 9.00% of the income for public awareness programs to be carried out in the next five years.

9. The trust is required to utilize the accumulated funds earmarked in the earlier years for PAP / RPE Journal / theme Meeting of workshops within the Statutory period of 5 years from the end of the year in which the amounts were accumulated.

For LAX & PAT
Chartered Accountants

(P.T. Janardhanan)

Date: 30-01-2017

Place: Mumbai.

INDIAN ASSOCIATION FOR RADIATION PROTECTION
Balance Sheet as on 31st March 2016

Previous Year (Rs.)	Liabilities	Current Year (Rs.)	Current Year (Rs.)	Previous Year (Rs.)	Assets	Current Year (Rs.)	Current Year (Rs.)
551169.25	IARP Fund	551169.25		829.80	Medals on Hand		829.80
	As Per Last Balance Sheet	56615.00	607784.25		Cash & Bank Balances		
	Add: Life Membership Fee			6046.50	Cash In Hand	6506.52	
46446.58	A.K.Ganguly Felicitation Fund	46446.58		520.00	Cash In Hand (National Con..)	520.00	
	As Per Last Balance Sheet	3715.73	50162.31	20,353.00	Cash Imprest	101949.00	
	Accretions of Interest			3765.97	SBI - A/c No.6076/33845	19680.66	
347946.85	ARG Ayyangar Award Fund	347946.85		50766.34	SBI - A/c No.6069/33787	67817.34	
	As Per Last Balance Sheet	27835.75	375782.60	4103.00	SBI - A/c No.5535	4103.00	
	Accretions of Interest (including refund)			449402.00	SB-A/C NO.3466171611	122291.37	19,81,804.51
675489.56	A.K.Ganguly Oration Award Fund	675489.56		976502.60	Punjab National Bank -A/c No-444762	1658936.62	
	As Per Last Balance Sheet	54039.16	729528.72				
	Accretions of Interest						
3670641.87	Fund for Training Course on Radiation Safety	3670641.87		13075943.00	Fixed Deposit (Including Accrued Interest)	14135839.00	
	As Per Last Balance Sheet	293651.35	3964293.22	6,05,605.00	TDS (FDs, Meeknow, ECL.)	148314.00	14284153.00
	Accretions of Interest (including refund)						
43475.99	P R Kamath's Radiation Environmentalist Award Fund	43475.99			Fixed Assets		
	As Per Last Balance Sheet	3478.08	46954.07	1878.27	Printer & Pen Drive - GCTC	751.31	
	Accretions of Interest			35.23	Computer PAP	14.09	
204397.52	Shri A. Nagarathnam Oration Award	204397.52		4371.84	Computer for General Training Courses	1748.74	
	As Per Last Balance Sheet	16351.80	220749.32	41.4	Multimedia Projector & Pen Drive	16.56	
	Accretions of Interest			19620	Printer	7848.00	340802.59
					Survey Meter	330423.90	
9422088.98	Fund Accumulated for PAP, RPE Journal, Theme Meetings & Workshops	9422088.98			Receivables for Training Program		203320.00
	As Per Last Balance Sheet	430960.71	9853049.69				
	Accumulated during the Year						
126223.80	General Reserve		126223.80				
	As Per Last Balance Sheet						
10000.00	Outstanding Expenses	20000.00					
11450.00	O/s Accounting Charges	22950.00					
18288.00	O/s Audit Fees	18288.00					
87411.00	O/s Professional Charges	176988.66					
	Service Tax Payable	7820.00	246046.66				
	DA/TA Payable		590335.24				
4754.55	Income & Expenditure A/c						
15219783.95		16810909.90	15219783.95	16810909.90			16810909.90


As per our report of even date
For Lax & Pat
Chartered Accountants
(P.T. Janardhanan)
Date: _____
Place: Mumbai



(Secretary) *[Signature]*
(Treasurer) *[Signature]*

For Indian Association For Radiation Protection
(President) *[Signature]*
(Member Trustee IARP) *[Signature]*

INDIAN ASSOCIATION FOR RADIATION PROTECTION
Income & Expenditure Accounts for the Year Ended 31st March 2016

Previous Year (Rs.)	Expenditure	Current Year (Rs.)	Previous Year (Rs.)	Income	Current Year (Rs.)
51733.00	To Trust General Expenses (Annexure I)	142716.00		By Trust General Receipts	
1596906.40	To Training Course Expenses (Annexure II)	1831964.98	3637171.00	Receipts from Training Courses on Radiation Safety	3767471.00
4,56,034.00	To International Conference Expenses (Annexure III)	2502951.00	131610	Advertisement	77000.00
5,05,107.00	To Radiation Protection and Environment Journal (Annexure IV)	383845.63	-	Receipts For International Conference	2408499.00
11,450.00	To Audit Fees	11500.00			
1,85,000.00	To Financial Assistance to Life Members for Attending International Conferences	-	922.65	UTI Dividend	14073.69
10,000.00	To Accounting Charges	10000.00	40,445.00	By Savings Bank Interest	39352.00
22,155.00	To Professional Charges	-	1114371.00	By Fixed Deposit Interest	1177661.00
2,99,931.00	To Service Tax Paid	485982.66	56000.00	By Life Membership Fees	56615.00
8439.00	To Interest on Service Tax Paid	-			
38920.10	To Depreciation	73878.14			
28000.00	To Donation (BARC Benevolent fund)	10000.00			
-	To TDS Paid	10000.00			
1766844.15	To Excess of Income Over Expenditure c/d	2077833.27			
4980519.65		7540671.69	4980519.65		7540671.69
56000.00	To IARP Fund - Life Membership Fees	56615.00			
4222.42	To A.K.Ganguly Felicitation Fund	3715.73			
31631.53	To A R Gopal Ayyangar Award Fund	27835.75	379662.90	By Balance b/d	4754.55
61408.14	To A.K.Ganguly Oration Award Fund	54039.16	1766844.15	By Surplus for the year	2077833.27
333694.72	To Fund for Training Course on Radiation Safety	293651.35			
3952.36	To P R Kamath's Radiation Environmentalist Award Fund	3478.08			
18581.59	To Shri A Nagaratnam Oration Award Fund	16351.80			
16,32,261.74	To Income accumulated for PAP, RPE Journal, Theme Meetings & Workshops	430960.71			
6,05,605.00	To TDS of A.Y 2010-11 to A.Y 2015-16	605605.00			
4754.55	To Balance c/d	590335.24			
2752112.05		2082587.82	2146507.05		2082587.82
As per our report of even date					
For Lax & Pat					
Chartered Accountants - No. 4395					
MUMBAI					
					
(P.T. Janardhanan)	(Secretary)			(Member Trustee IARP)	
Date :					
Place: Mumbai					

