



NOTICE

39th ANNUAL GENERAL BODY MEETING

**Tuesday, July 23, 2019
at 18:30 hrs**

**Venue: Multi Purpose Hall, Training School Hostel,
Anushaktinagar, Mumbai-400094**

INDIAN ASSOCIATION OF NUCLEAR CHEMISTS AND ALLIED SCIENTISTS (IANCAS)

(Reg. No. MAH/232/1984/GBBSD)

C/o. Radiochemistry Division

Bhabha Atomic Research Centre, Trombay, Mumbai - 400 085

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INDIAN ASSOCIATION OF NUCLEAR CHEMISTS AND ALLIED SCIENTISTS (IANCAS)

Annual General Body Meeting

The 39th Annual General Body Meeting (AGM) of the Indian Association of Nuclear Chemists and Allied Scientists (IANCAS) will be held on July 23, 2019 at 18:30 hrs at the Multipurpose Hall, Training School Hostel, Anushaktinagar, Mumbai-400094.

All members are requested to make it convenient to attend the meeting.

AGENDA

1. To read and confirm the minutes of the 38th Annual General Body Meeting held on Jan 17, 2019 at DAE Convention Centre, Anushaktinagar, Mumbai.
2. To read and adopt the Annual Report for the term 2018-2019.
3. To approve the Audited Statement of Accounts for the financial year 2018-19.
4. To appoint the Auditors for the financial year 2019-2020 and fix the remuneration.
5. To discuss the activities of IANCAS regional Chapters
6. To discuss the future activities of the Association
7. Any other matter with the permission of the Chair.

General Secretary
(Rahul Tripathi)

NOTE:

- a) Any question/suggestion should reach the Secretary, IANCAS on or before July 18, 2019 (Email: secretaryiancas@gmail.com)
- b) Members are requested to bring this notice to the meeting.
- c) If there is no quorum, the meeting will be adjourned for half an hour and subsequently the meeting will be held at the same venue irrespective of the quorum.

AGM will be followed by Dinner for all the Members.

IANCAS Awards 2018

Before, the start of the Meeting, IANCAS awards distribution function was held followed by the presentations by the awardees. The names of awardees are as follows:

Dr. M.V. Ramaniah Memorial Award	:	Dr. N. Ramamoorthy Former Chairman <i>cum</i> Chief Executive, BRIT & Associate Director, Isotope Group, BARC & Former Director, Division of Physical and Chemical Sciences (NAPC), IAEA
Dr. K.S. Venkateswarlu Endowment Lecture Award	:	Dr. D.B. Naik Outstanding Scientist & Head, Electron Accelerator & Reactor Chemistry Section, Radiation & Photochemistry Division, BARC
Dr. Tarun Datta Memorial Award (2 recipients)	:	(i) Dr. Madhava B. Mallia Radiopharmaceuticals Division, BARC, Mumbai. (ii) Dr. H.C. Manjunatha Assistant Professor of Physics, Government College for women, Kolar, Karnataka, India
Prof. H.J. Arnika Best PhD Thesis Award (2 recipients)	:	(i) Dr. Bholanath Mahanty Radiochemistry Division, BARC, Mumbai. (ii) Dr. D. Sanjay Kumar Fuel Chemistry Division, IGCAR, Kalpakkam.

The citations and medals were presented to the awardees by Dr. B.S. Tomar, President, IANCAS. Dr. Ramamoorthy thanked IANCAS for the honour and delivered the award acceptance speech. He donated the cash award to IANCAS to be used for future activities of the Association. Dr. D. B. Naik made a presentation on his contributions to water and steam chemistry in the nuclear power programme, DAE, and thanked IANCAS for the honour. The recipients of Dr. Tarun Datta Memorial Award and Prof. H.J. Arnika Best PhD Thesis Award also thanked IANCAS for the awards and presented the highlights of their R&D contributions.

ANNUAL REPORT for the year 2018-2019

Dear Members,

I welcome you all to the 39th Annual General Body Meeting of IANCAS. It gives me immense pleasure to present briefly the activities of our Association during the period April 2018 to March 2019.

MEMBERSHIP

The Association has 1834 life members (LMs) and 19 corporate members as on March 31, 2019 with an addition of 35 life members during this financial year (2018-19).

BRNS-IANCAS WORKSHOPS

A total of six workshops including two six-days national workshops, two two-days workshops and two one-day workshops on “Radiochemistry and Application of Radioisotopes” were organized during this period. The brief reports of these workshops are given below.

1. Report on 98th BRNS-IANCAS National Workshop on “Radiochemistry and Applications of Radioisotopes” held at University of Science and Technology, Meghalaya during October 01-06, 2018

The 98th BRNS-IANCAS National Workshop on “Radiochemistry and Applications of Radioisotopes” was jointly organized by IANCAS & USTM at University of Science and Technology, Meghalaya during October 01-06, 2018. Dr. A.C. Deb, Fuel Chemistry Division, served as the Workshop coordinator and Dr. S.K. Sharma, Radiochemistry Division served as the Practical coordinator. Dr. A. Barbhuiya, Academic Registrar, USTM served as local workshop coordinator and Prof. E. Karim, Dean, School of Applied Sciences, USTM was the local Convener. In the inaugural address, chief guest Dr. B.C. Goswami, Vice Chancellor, Cotton University, Assam highlighted the importance of radioisotopes in research and development as well as its economic impact. Shri Sujoy Bhattacharya, Director, Reactor Project Group, BARC delivered the keynote address emphasizing on various programmes of DAE for societal benefit. Dr. P.K. Pujari, Associate Director, Radiochemistry and Isotope Group, BARC gave a broad overview of IANCAS activities in his inaugural address. Dr. A. C. Kataki, Director, B. Barooah Cancer Institute, Guwahati, Assam, was the guest of honour. He described the role of nuclear science in the development of various technologies directly applicable to the benefit of common people. Shri M. Hoque, Chairman, ERD Foundation & Chancellor, USTM, Meghalaya, emphasized on strengthening the bridge between the DAE programs and University Curriculum through IANCAS National Workshops. The Workshop was attended by 50 participants from various University/Colleges in North East. Each participant was given a set of two books (IANCAS publications) (i) Fundamentals of Radiochemistry and (ii) Experiments in Radiochemistry. In this workshop, the radioactive sources were transported to the USTM, Meghalaya through BRIT after completing the eLORA procedure as per the AERB clearance certificate. The technical program of the Workshop comprised of 11 Lectures and Five experiments. A quiz competition was organized on the final day based on lectures and experiments conducted, which was highly appreciated by the participants. In the valedictory function, Dr B.S. Tomar, President, IANCAS and Former Director, Radiochemistry and Isotope Group, BARC donated a NaI(Tl) scintillation gamma ray spectrometer along with two sealed pencil sources (Cs-137 and Co-60) as calibration sources to the institute (USTM, Meghalaya) on behalf of IANCAS. In his address, Dr Tomar reiterated the main aim of the workshops and thanked all the participants for their sincerity and successful completion of the 6 day workshop. Dr. P.K. Goswami, Vice Chancellor, USTM suggested that holding of the workshop like this will immensely benefit the North East in a greater aspect. The workshop was concluded with the vote of thanks by Dr. Mayuri Devesh, Head, Physics Department, USTM. Both the inaugural and valedictory function was highlighted in electronic media and various local and English newspapers.

2. Report on 99th BRNS-IANCAS National Workshop on “Radiochemistry and Applications of Radioisotopes”, at School of Basic Science and Research, Sharda University, Greater Noida, UP, February 4-8, 2019

The 99th BRNS-IANCAS National Workshop on “Radiochemistry and Applications of Radioisotopes” was organized at School of Basic Science and Research, Sharda University, Greater Noida, UP during February 4-8, 2019. Dr. Suparna Sodaye and Dr. M. K. Sharma served as workshop coordinator and practical coordinator, respectively. Dr. Geeta Durga, Head, Department of Chemistry and Biochemistry, School of Basic Science and Research, Sharda University served as convenor. Dr. Munendra Singh, Head, Physics Department, School of Basic Science and Research, Sharda University, was the Co-convenor of the workshop. A total of 56 participants of the workshop included faculty members and research scholars from various departments of School of Basic Science and Research, Sharda University and six students from Amity Institute of Nuclear Science and Technology, Amity University. The Workshop was inaugurated with lighting of lamp by Dr. Ashutosh Dash, Head, RPhD, BARC, Dr. Suparna Sodaye, Prof. G. R. C. Reddy, Vice Chancellor, Sharda University, Prof. H. S. Gaur, Dean, School of Basic Sciences and Research (SBSR), Sharda University, Prof. H.S.P. Rao, Dean Research, Sharda University and Prof. R. C. Singh, Dean Academics and controller of examination, Sharda University. Prof. R.C. Singh welcomed the participants. Dr. Suparna Sodaye informed the participants about the activities of IANCAS and the theme of the workshop. Prof. H.S. Gaur gave an overview of SBSR, Sharda University. Prof. H.S.P. Rao and Prof. G.R.C. Reddy addressed the gathering and emphasized the importance of research. Dr. A. Dash, Chief Guest of the Inaugural function, discussed the importance of Radiochemistry and Radioisotopes in the peaceful uses. Dr. Munendra Singh gave the vote of thanks. Dr. Dash delivered the keynote address on the topic “Radioisotopes in diagnosis and therapy”. The technical program of the workshop comprised of 12 lectures and 4 practical. A total of 9 resource persons conducted the workshop. Each of the participants was given a book on ‘Experiments in Radiochemistry’. Ten books on ‘Fundamentals of Radiochemistry’ were given to libraries of different departments in School of Basic Science and Research. In the valedictory function, Dr S. Kannan, Head, FCD, BARC, was the Chief Guest. Prof. N.B. Singh, Workshop Advisor, Prof. H.S.P. Rao, Dean Research, Sharda University and Prof. R. C. Singh, Dean Academics and Controller of examination, Sharda University were also present during the function. Prof. N.B. Singh gave the background of organizing the workshop. A few participants, including students and faculty, shared their impressions about the workshop. Dr. S. Kannan responded to the feedbacks and gave an overview of research opportunities at BARC and support provided by BRNS. On behalf of IANCAS, Dr S. Kannan donated a NaI(Tl) scintillation gamma ray spectrometer to the School of Basic Science and Research, Sharda University. The Workshop was concluded with a vote of thanks by Dr. Geeta Durga. Participants found the lectures and practical very interesting and had long productive discussions with the resource persons. Total 28 applications were received for life membership of IANCAS.

3. Report Two-Day BRNS-IANCAS Workshop on “Radiochemistry and Applications of Radioisotopes” held at Ravenshaw University, Cuttack, Odisha, August 24-25, 2018

A Two-Day BRNS-IANCAS National Workshop on “Radiochemistry and Applications of Radioisotopes” was organized by IANCAS with help of IANCAS-ERC @ IOP, Bhubaneswar during August 24-25, 2018 at Department of Chemistry, Ravenshaw University, Cuttack, Odisha. About three hundred participants consisting of M.Sc. students (Science/ Chemistry), research scholars and faculties from Ravenshaw University and various nearby academic institutes/Universities of Odisha attended the workshop. Dr. Raghunath Acharya, Radiochemistry Division, BARC, Mumbai served as the Workshop Coordinator on behalf of IANCAS. Dr. Jaya Prakash Das (HOD Chemistry) and Dr. Seetaram Mohapatra were the Convener and Organizing Secretary of the workshop, respectively. Prof. S. Panda, Director, IOP and NISER, DAE and President, IANCAS-ERC and Shri K. C. Sahoo, Outstanding Scientist, Ex-Head, PIED, BARC were the chief guest and guest of honour, respectively, in the inaugural function held on 24th August 2018. Chief Guest Prof. S. Panda spoke about applications of radioisotopes in various fields and also inspired participants and students about the benefit of attending such workshops. Shri K. C. Sahoo spoke about the career opportunity for the students, research scholar and faculties in BARC& DAE. Workshop co-ordinator Dr. Raghunath

Acharya spoke about IANCAS activities and theme of workshop. The technical programme comprised of lectures in the morning session and experiments in the second half. A quiz competition and feedback session was organised at the end of the workshop. The feedback from participants was found to be encouraging. A GM Counter was donated by BRNS-IANCAS to Ravenshaw University for teaching and training purpose. HOD of Chemistry has assured that practicals based on GM counter will be introduced in MSc Curriculum. The meeting ended with vote of thanks by Dr. Seetaram Mohapatra.

4. Report on Two-Day BRNS-IANCAS Workshop on “Radiochemistry and Applications of Radioisotopes” held at Department of Physics, Panjab University, Chandigarh during November 29-30, 2018

A two-day BRNS-IANCAS Workshop on “Radiochemistry and Applications of Radioisotope” was organized at Department of Physics, Panjab University, Chandigarh during November 29-30, 2018. Dr. Rubel Chakravarty, SO(F), Radiopharmaceuticals Division, BARC served as the Workshop coordinator. Dr. Vivek Kumar, Assistant Professor, Centre for Medical Physics, Panjab University was the local convener. Dr. B. S. Tomar, President, IANCAS and Former Director, Radiochemistry and Isotope Group, BARC inaugurated the workshop and delivered the keynote address on various programmes of DAE for societal benefits. The theme of the workshop was presented by Dr. Rubel Chakravarty. Prof. Shankarji Jha, Officiating Vice-chancellor, Panjab University was the guest of honour and he described the role of Sanskrit in Physics. The technical program of the Workshop comprised of 6 Lectures and 2 experiments. The Workshop was attended by ~ 40 participants from Panjab University and its affiliated colleges. The participants were given a set of two books (IANCAS publications) (i) Fundamentals of Radiochemistry and (ii) Experiments in Radiochemistry. On behalf of IANCAS, Dr. B. S. Tomar donated a G. M. counter to the University. The workshop was concluded with vote of thanks by Dr. Rubel Chakravarty from IANCAS team and Dr. Vivek Kumar from Panjab University.

5. A one day workshop was conducted as a part of ‘Rayat Vidnyan Parishad’ at K.B.P. College, Vashi, Navi Mumbai on Dec 10, 2019. Dr B. S. Tomar, President, IANCAS, delivered a lecture on ‘Radioactivity’ and Shri Ghanshyam Meena and Dr U M Kasar conducted experiment on Natural Radioactivity.

6. One Day Workshop on Nuclear Sciences by IANCAS-ERC at ITER, SOA University, Bhubaneswar, was organized on August 23, 2018 at IOP. The workshop was attended by about 170 participants including M.Sc. students and Research Scholars.

IANCAS Regional Chapters Annual Reports (2018-19)

IANCAS has four regional chapters to carry out IANCAS activities in various educational institutes (Schools, Colleges and Universities): (i) IANCAS-SRC at IGCAR, (ii) IANCAS Tarapur Chapter, (iii) IANCAS-NRC at Amritsar and (iv) IANCAS-ERC at IOP, Bhubaneswar.

1. Activities of IANCAS–Southern Region Chapter (SRC):

Seaborg Memorial Lecture

The 15th Seaborg Memorial Lecture titled “Complex Chemistry of Actinide Ions” was delivered by Dr. S. Kannan, Head, Fuel Chemistry Division, Radiochemistry and Isotope Group, BARC, on 28th November 2018. The lecture was well received.

IANCAS special Colloquia

Two IANCAS special colloquia were conducted. Dr. S. Jeyakumar, Radioanalytical Chemistry Division, BARC, delivered a lecture on “Application of Ion Chromatography for the Analysis of Nuclear Materials” on 6th July, 2018 at RCL conference room. Dr. M Joseph, former Group Director, MC&MFCG, IGCAR delivered a lecture on “My work experience at RCL” on 30th July, 2018 at RCL conference hall. Both the lectures were well received.

Workshop on Radioactivity

IANCAS-SRC conducted nine Radiochemistry workshops in Chennai, Sirkalshi, Cuddalore, Hyderabad, and Vijayawada. Details of the workshops conducted in the colleges and schools are given below.

S.No	Name of the School/College	Date
1	St. Mary's College, Hyderabad.	April 16-17, 2018
2	DAV Senior Secondary School, Mogappair, Chennai.	17-07-2018
3	Best Matriculation Higher Sec School, Sirkalshi, TN.	10-08-2018
4	Balavidhya Bhavan, Adyar, Chennai.	28-10-2018
5	Hindu Senior Sec School, Triplicane, Chennai.	08-09-2018
6	Krishnasamy Matric Hr. Sec School of Excellence. Cuddalore, TN.	17-11-2018
7	Hindu Senior Secondary School, Adyar, Chennai.	28-11-2018
8	Bharathi Womens College, Chennai	01-12-2018
9	PB Siddhartha College of Arts and Science Vijayawada	January 4-5, 2019

The response to all the workshops was very good and they were well received. Thanks to the resource persons, Dr. Desigan from RpG, Dr. G.V.S. Ashok kumar, Dr. Bootharajan, Mrs. S. Rajeshwari, Mrs. Annapoorani, Mrs. N. Navamani, Mr. P. Amarendiran and Mrs. Amutha Subha from MC&MFCG, IGCAR for their active cooperation.

International Year of Periodic Table of Chemical Elements – 2019

As part of our special activity for the year 2019, which has been declared as the “International Year of Periodic Table of Chemical Elements (IYPT-2019)” by United Nations General Assembly and UNESCO, an inaugural event of IYPT-2019 was organized at Radiochemistry Laboratory on 21st December, 2018, the day of discovery of Radium by Madam Curie. A title “standee” was released on that day. Later, several “Standees” depicting the salient features of chemical elements were released. IANCAS (SRC) organized a one-day programme on “International Women’s Day” at Radiochemistry Laboratory, to highlight the contribution of women scientists to the discovery of elements in the periodic table.

Executive committee, Southern Region Chapter (2018-2021)

S.No.	Name of the post	Name
1	President	Dr. K. Ananthasivan, AD, M&FCG, MC&MFCG
2	Secretary	Dr. K. A.Venkatesan, SO/H, FChD, M&FCG, MC&MFCG
3	Treasurer	Dr. R. Kumaresan, SO/F, MF&PD, MFRG, MC&MFCG
4	Member	Smt. Rajeshwari, SO/F, AC&SSD, M&FCG, MC&MFCG
5	Member	Dr.N.Desigan, SO/F, RRDD, RPG
6	Member	Dr.M.Bootharajan, SO/E, AC&SSD, M&FCG, MC&MFCG

2. Activities of IANCAS-Tarapur Chapter: NUFUC-2018

- IANCAS Tarapur chapter organized two days national symposium on “Recent Advances in Nuclear Fuel Cycle Activities (NUFUC-2018)” at TAPS 3 & 4 community hall, TAPS 3&4 colony, Tarapur during October 26-27, 2018. The first symposium of this series was organized in August 2015. The aim of the proposed symposium was to bring together the scientists/engineers from different units of DAE working in the nuclear field with several new facilities such as actinide separation facility, advanced vitrification system, PRTRF facility for thorium based reprocessing, fast reactor fuel reprocessing and facilities involved in newly developed fuels and important aspect in nuclear power generation with respect to various types of reactors. The latest advancements in the field were brought out in this symposium and were deliberated.
- Lecture by NRB official (Projects) on upcoming projects in Tarapur in January 2019.

Executive Committee, Tarapur chapter (2017-2020)

S.No.	Name of the post	Name
1	Chairman	Shri. S. Pradhan, CS, TNRPO
2	Secretary	Dr. Anil K Pabby, PREFRE
3	Treasurer	Dr.N.L. Sonar, WIP, Tarapur
4	Member	Shri. P.G. Behere, A3F, Tarapur
5	Member	Shri. Gitender Singh, A3F, Tarapur
6	Member	Dr. V.K. Mittal, TWMP, Tarapur
7	Member	Smt. T.P.Valsala, TWMP, Tarapur
8	Member	Dr. Anoop Kelkar, A3F, Tarapur
9	Member	Shri. A. Baburajan, ESL, NPCIL
10	Member	Shri. B. Swain, INRP, Tarapur

3. Activities of IANCAS-northern Region Chapter (NRC)

(i). Report on Two-day Workshop on Nuclear Sciences and Applications of Radioisotopes (NSAR)-2019, held at Guru Nanak College for Girls, Sri Muktsar March 9-10, 2019

A Two Days National Workshop on Nuclear Sciences and Applications of Radioisotopes (NSAR)-2019 was jointly organized by IANCAS-NRC and Guru Nanak College for Girls, Sri Muktsar. Chief Guest Prof. (Dr.) Jasbir Singh Hundal, Registrar and Dean, Research & Development, Maharaja Ranjit Singh Punjab Technical University, Bathinda, stressed upon the importance of active involvement in research for teaching. Dr. Sarabjit Singh, Ex Scientific Officer, BARC, Trombay; Prof. B. S. Bajwa, Department of Physics, Guru Nanak Dev University, Amritsar, Prof. Taminder Singh, Professor, Khalsa College, Amritsar, Dr. Vijay Kumar, Associate Professor, Hindu College, Amritsar, and Dr. Vishal, Hindu College, Amritsar graced the occasion. Prof. Sarabjit Singh

delivered lectures on ‘Introduction to Radioactivity’, ‘Radiation Detector’, and ‘Interaction of Radiation with matter’. Lectures were followed by experiments on radiation detection. A total of 280 participants attended the workshop, Vice Principal Mrs. Anshu Jindal thanked all the resource persons, delegates and participants.

(ii). Report on Two-day Workshop on Radiation Detection and Measurement (RDM-2019), held at School of Basic and Applied Sciences, Career Point University, Hamirpur, Himachal Pradesh on March 12-13, 2019

A two-day workshop was conducted during March 12-13, 2019 by IANCAS-NRC at School of Basic and Applied Sciences, Career Point University, Hamirpur, Himachal Pradesh with a focus on radiation detection and measurement. In the inaugural address, Professor (Dr.) K. S. Verma, Hon’ble Vice Chancellor, Career Point University, Hamirpur, HP, highlighted the regulatory aspects of radioactivity handling, the safety requirements and importance of the workshop. On the first day, Dr. Sarbjit Singh, Ex-Scientific officer, BARC delivered talks on radioactivity and radiation interaction, and Dr. Vishal Arora from Guru Nanak Dev University, Amritsar, Punjab delivered a talk on ‘Solid State Nuclear Track Detector (SSNDT): Principle and Applications’. Dr. Rohit Mehra from NIT, Jalandhar, delivered a talk on “Assessment of Health Risks on Natural Environmental Radioactivity”. As a part of the workshop, experiments were conducted on radiation detection and measurement. A quiz was organized for the participants and cash prize were given to the winners.

(iii). A One Day National Workshop on Scintillation Spectrometry was organized by Department of Physics, Khalsa College Amritsar on September 13, 2018. Prof. Kulwant Singh Thind, Former Head, Department of Physics, Guru Nanak Dev University and Dr. Vijay Kumar from Hindu College, Amritsar, delivered lecture. Dr. Taminder Singh conducted the practical sessions. About 100 Teachers and students attended the workshop.

4. Activities of IANCAS-Easter Region Chapter (ERC) at IOP, Bhubaneswar:

REPORT of IANCAS-ERC for the Year 2018-2019

The Eastern regional Chapter (ERC) of the Indian Association of Nuclear Chemists and Allied Scientists (IANCAS) was inaugurated at Institute of Physics, Bhubaneswar on 8th February 2017. The objective of the IANCAS-ERC is to popularize science in general and nuclear science in particular among the students of eastern part of India covering Odisha, Andhra Pradesh and West Bengal. The highlights of the activities of ERC during the year 2018-2019 is given below.

- i. First batch of Summer Internship Programme – 2018 was organized by IANCAS-ERC, at IOP Centre, Bhubaneswar during May-July, 2018 and 11 students from various universities and institutes participated in the above programme.
- ii. One-Day Seminar cum Workshop on “Advances in Nuclear Sciences for Material characterization” was jointly organized by ITER, SOA University, Bhubaneswar and IANCAS-ERC, IOP Bhubaneswar on 23rd August, 2018.

Executive Committee, Eastern Region Chapter (2017-2020)

S.No.	Name of the post	Name
1	President	Prof. Sudhakar Panda, Director, IOP Bhubaneswar
2	Vice-President	Prof. Susanta Lahiri, SINP, Kolkata
3	Secretary	Dr. Biswajit Mallick, Scientific Officer, IOP
4	Joint-Secretary	Dr. S. N. Sarangi, Scientific Officer, IOP
5	Treasurer	Mr. Bhagaban Behera, IOP
6	Member	Mr. R. K. Rath, Registrar, IOP
7	Member	Prof. N. N. Das, Utkal University
8	Member	Prof. Smruti Prava Das, Ravenshaw University
9	Member	Prof. Sujata Mishra, ITER, SOA University
10	Member	Prof. A. N. Acharya, CET, Bhubaneswar
11	Member	Prof. S. K. Biswal, Centurian University
12	Member	Prof. D. K. Bisoyi, NIIT, Rourkela
13	Member	Dr. P. K. Hota, AHRCC, Cuttack
14	Member	Dr. B. B. Nanda, VDPG College, Jeypore
15	Member	Rojalini Sahu, KIIT University

ACKNOWLEDGEMENTS:

IANCAS is indebted to Shri K. N. Vyas, Chairman, AEC & Secretary, DAE, Dr. A. K. Mohanty, Director, BARC for their continuous support and encouragement. Thanks are also due to Dr. S.Banerjee, Chairman, BRNS for financial support to sustain the activities of the Association. IANCAS thanks its Patron Dr. Anil Kakodkar, former Chairman, AEC for his support and encouragement to the Association. IANCAS acknowledges the dedicated efforts and team work of Workshop Coordinators, Resource Persons, Guest Editors and Contributors of thematic Bulletins, and authors/translators of IANCAS publications. We would like to thank IANCAS regional chapters for their contribution in expanding the outreach programme of the Association all across the country. IANCAS also thanks Office Staff as well as supporting staff of Radiochemistry and Isotope Group for their help.

General Secretary

Book Post

To

From:

**Dr. R. Tripathi
General Secretary, IANCAS
C/o. Radiochemistry Division
Bhabha Atomic Research Centre
Trombay, Mumbai -400 085**