

ANNUAL REPORT

2021-22



THE INDIAN SCIENCE CONGRESS ASSOCIATION
KOLKATA

Prize Distribution for Yoga Day



Flag Hoisting 15th August 2021



ANNUAL REPORT

20 21 - 20 22



THE INDIAN SCIENCE CONGRESS ASSOCIATION
14, DR. BIRESH GUHA STREET, KOLKATA - 700 017

CONTENTS

	Page
PREFACE	5-6
PROFILE OF THE INDIAN SCIENCE CONGRESS ASSOCIATION	7-8
ACTIVITIES	13
ISCA Chapters	13-34
Celebration of Hindi Programme	35
Publications	35
OTHER ITEMS	35
ISCA Meetings	35
ISCA Representation in other Organizations	36-38
Membership	39
Organizational Set-up	39-40
ACKNOWLEDGEMENTS	40
APPENDIX – I Members of the Council for 2021-2022	49-50
APPENDIX – II Members of the Council for 2022-2023	51-52
APPENDIX – III Personnel	53
APPENDIX – IV General Presidents of ISCA	54-58
APPENDIX – V General Secretaries of ISCA	59
APPENDIX – VI Treasurers of ISCA	60
AUDIT REPORT & ACCOUNTS	61-88

PREFACE

In the year of 2021-2022, the world witnessed the largest vaccination program initiated and implemented successfully by the Government of India. The great scientific achievements of Indian scientists and determination of the Government helped people not only to overcome the deadly fear of COVID-19 pandemic but also boosted economic growth of India. This also shows science, health care and economic growth are actually interlinked to each other. Indian Science Congress Association recognizes it very well and, in addition to these factors, emphasizes over sustainable growth with a significant role of women also.


Due to pandemic, the 108th session of Indian Science Congress could not be held in 2022, but with a full determination and pledge to overcome all difficulties, ISCA is determined to organize 108th ISC in 2023.

The role of ISCA became very much vital in the pandemic time and it organized various webinars, awareness programs, offering a helping hand to the common people etc.

During this time ISCA, through its twenty-six chapters continued organizing seminars on Focal Theme of 108th ISC, symposia, lectures, quiz contests, etc. Among various activities, the Chapters observed National Science Day, World Environment Day, Yoga Day, International Women's Day, etc. ISCA also organized many programs for current technological advancement related to computer intelligence, quantum technology, digital learning teaching tools etc. Through its various programs ISCA made farmers and students aware to organic farming, clean energy, climate change. This year ISCA helped many young women entrepreneurs in rural areas by organizing workshops on manufacturing of soap, dolls, chocolates, bakery products etc.

The Association feels greatly honored for receiving active financial support from Department of Science & Technology, Govt. of India, to carry out many of its intended activities and to execute improvements over its existing infrastructure. Attempts are being made to expand resource base and improve the fund position by effective fiscal management. The strength of Association lies in the strong support being received from its members.

Date: 7th October, 2022



(Dr. S. Ramakrishna)
General Secretary (Membership Affairs)
The Indian Science Congress Association

PROFILE OF THE INDIAN SCIENCE CONGRESS ASSOCIATION

The Indian Science Congress Association (ISCA) is a premier scientific organization of the country established in 1914. ISCA has been promoting science and inculcating the spirit of science through its multifarious activities. ISCA meets in the first week of January in an Annual Congress of scientists, science administrators, policy makers and the general public to give a stronger impulse and a more systematic direction to the scientific inquiry, to promote the interaction of societies and individuals interested in science in different parts of the country and to obtain a more general attention to the objects of pure and applied sciences. ISCA brings together scientists both from India and abroad for mutual interaction in the cause of national development. Annual Congress of the Association has been held every year ever since 1914 with a very distinguished scientist as its General President.

The Association was formed with the following objectives:

1. To advance and promote the cause of Science in India;
2. To hold an annual Congress at a suitable place in India;
3. To publish such proceedings, journals, transactions and other publications as may be considered desirable;
4. To secure and manage funds and endowments for the promotion of Science including the rights of disposing of, or selling all or any portion of the properties of the Association;
5. To do and perform any or all other acts, matters and things as are conducive to, or incidental to, or necessary for, the above objectives.

Since its foundation, the Association has steadfastly worked to uphold its lofty objectives. The scope of its activities has expectedly increased many fold since 1914. The first Session of the Congress was held during January 15-17, 1914 at the premises of The Asiatic Society, Kolkata, with the Honourable Justice Sir Asutosh Mookerjee, the then Vice-Chancellor of the Calcutta University, a General President. One hundred and five Scientists from different parts of India and abroad attended and papers numbering 35 were divided into six sections; Botany, Chemistry, Ethnography, Geology, Physics and Zoology under six Sectional Presidents. From these relatively modest beginnings ISCA has grown into a strong fraternity with nearly fifty thousand members – who participate in fourteen different sections of the Congress. The number of papers communicated for presentation has risen to more than one thousand five hundred. After independence ISCA has been actively interacting with various foreign Scientific Academies/Associations, namely, British Association for the Advancement of Science, American Association for the Advancement of Science, French Academy of Sciences, Bangladesh Academy of Sciences, Sri Lanka Association for the Advancement of Science, Beijing Association for Science & Technology and others with a view to have a fruitful interactions on topics of mutual interest.

The year 1976 witnessed a significant departure in the trend of deliberations during the Congress. It was being felt for sometime that such a gathering of scientists, covering a wide spectrum and seized of national issues that have scientific and technological implications to adopt a cogent theme every year. In 1976, Dr. M.S. Swaminathan, the then General President of ISCA, introduced the concept of Focal Theme of national relevance which is now discussed at an Annual Session of the Indian Science Congress. Further, several plenary sessions are organised around various facets of the Focal Theme in which scientists and technologists as well as policy makers and administrators interact with one another. ISCA has thus become an important platform where members from different disciplines and from different walks of life contribute to discussions on the Focal Theme.

Another significant breakthrough was made in 1980, when the Department of Science and Technology, Government of India, set up a permanent Task Force involving representatives of ISCA and chiefs of different agencies and voluntary organizations. Chaired by the Secretary, DST, as being responsible for follow-up action on various recommendations on the Focal Theme. Every year followup actions on recommendations made in the previous Science Congress are discussed at a General Session organized by DST during the Science Congress. Through this process, the Indian Science Congress Association has been contributing to the development of Science in general and National Science Policy, in particular.

ISCA introduced a programme for the benefit of young scientists from its 68th Session in 1981. The Programme enables young scientists to present their proposed research work with opportunities to exchange ideas in the relevant scientific problems with their counterparts and specialists. For the best presentations, such young scientists are given the ISCA Young Scientist Award. The Young Scientist Award has been enhanced from 5,000/- to 25,000/- from 2006 to encourage talented young scientists.

A substantial number of the contributed papers, which are accepted on the basis of a careful screening to be done by the concerned Sectional Presidents with the help of some experts, are presented by way of posters. Further, to encourage scientists it was decided that at most two Prizes of 1000/- in cash along with a certificate be awarded to the Best Poster presentation in each section from 1999 Session. The value of these prizes were enhanced to 5,000/- from 2007. From its 101st Session in 2014 it has been converted to a separate programme. Oral presentations of selected contributed papers are also included in the programme of each section. The Indian Science Congress Association has instituted several Awards to honour and encourage scientists in India – mainly through special endowments received from individuals and groups and also from its own funds. The concept of instituting Awards started from 1965 onwards and presently there are about more than 40 Awards/Lectures that are given by ISCA. From 2013 Asutosh Mookerjee fellowship has been started for senior scientists. At present there are Ten regular fellows.



**DR. VIJAY LAXMI SAXENA
GENERAL PRESIDENT OF 108TH INDIAN
SCIENCE CONGRESS**

Dr. Vijay Laxmi Saxena is Former General Secretary ISCA, Coordinator: Bioinformatics Infrastructure Facility Centre of DBT, Govt. of India, Dayanand Girls (P.G.) College, Kanpur, Member of the Academic Council of KIIT University, Bhubaneswar, Academic Council of Mysore University, Mysore, Coordinator N.S.S., CSJM University, Kanpur, Head, Department. of Zoology, Dayanand Girls (P.G.) College, Kanpur and also Convener, ISCA, Kanpur Chapter. She has participated as Contingent Leader in All India N.S.S. Republic Day Parade and Camp, New Delhi and she has organized National Integration Camp, C.S.J.M. Univ., Kanpur.

Dr. Saxena has research experience of 46 years and teaching experience of 40 years, 32 students have obtained Ph. D degree under her guidance, 40 students submitted their Dissertation of M.Sc. under her supervision She has 104 Research papers in Journals of National and International repute and 10 Review Articles and edited 20 books. Dr Saxena has evaluated Ph.D Thesis of different Universities such as Bangalore University, V.K.S. University, Arrah, Bihar, Magadh University Bodh Gaya, Bihar, Nagpur University and Barkatullah University, Bhopal etc .She has also served as Selection Committee member of lecturers and Associate Professor of Bundelkhand University, Jhansi and C.S.J.M. University, Kanpur.

Dr. Saxena is a member of several professional bodies and has participated as Chief Guest / Guest of Honour in several National and International Symposia/Seminar. She gave Invited talks in SKK, University, South Korea and has travelled worldwide i.e., Sri Lanka, South Korea, America, Italy, Paris, Germany, Innsbruck, Malaysia, Austria, Singapore and Hongkong. She has chaired several Sessions and also as a Resource person in different Seminars and Symposia. She has conducted many Research Projects funded by U.G.C, D.S.T. New Delhi and J.S.P.S. (Japanese Society for Promotion of Science), Japan. She has organized more than 35 International and National Seminars /Symposia /Workshops at Kanpur.

Dr. Saxena has received several Awards/Prizes like -Sir Asutosh Mookerjee Memorial Award of Indian Science Congress Association ISCA (2018), Marie Curie Gold Medal by CSJM Univ Kanpur, Saraswat Samman by Muskaraye Kanpur, Women Scientist Award and Gold medal Awards by different organizations. She has been felicitated by several Universities/Institutes/ organisations

including Sakal Jain Samaj, Kanpur, College of Fisheries, Lembucherra, Tripura, Junagarh, Gujrat at National Conference, KIIT University Bhubneswar , Orissa , CSJM Univ, Kanpur , City College, Kolkata , CIFRI, Barrackpore, Kolkata ,Botany Dept ,Jaipur Univ, Jaipur, Gurunank Girls College, Chennai, Jammu University, Jammu. M.S. Univ of Baroda, Vadodara, Gurukulkangri Univ, Haridwar, Uttarakhand, Kongunadu Arts and Science College, Coimbatore, M.D .Univ, Rohtak, Haryana. Besides these, she is also Member of Institute of Body of All India Institute of Medical Science (AIIMS), New Delhi, Patna and Rajkot.

Dr. Vijay Laxmi Saxena is committed for aspirationally shaping the education of present-day youth (Girls and Women) specifically to prepare for the research for human welfare, society welfare and economic welfare, verily; the multidimensional role of bioinformatics has its incultations in National as well as Sustainable Development. She is whole heartily involved in running empowered centric & entrepreneurial Govt. Policies like *Beti Bachao Beti Padhao* in the Centre for their benefits and for the upcoming generation. Bioinformatics Infrastructure Facility Centre is also empowering rural as well as urban women with opportunities for skill development, employment, digital literacy, health and nutrition like Mahila Shakti Kendra which is being operated successfully by the Government involving the participation of one and all.

Nationwide Activities through ISCA Chapters (2021-2022)



ALLAHABAD
CHAPTER

AMRAVATI
CHAPTER



BANGALORE
CHAPTER

Nationwide Activities through ISCA Chapters (2021-2022)



BARODA
CHAPTER



BHUBANESWAR
CHAPTER



CHANDIGARH
CHAPTER

ACTIVITIES

ISCA CHAPTERS

The Association started organizing popular science lectures in different centers in India from 1962-63. The scheme envisages constructive work for the popularization and advancement of science throughout the year. Till 1985-86 these lectures were delivered at seventeen centers spread over the country. However, this was restructured with the formation of Regional Chapters from 1986-1987. One of the major objectives of the ISCA is to inculcate the Scientific temper among the people and to encourage young scientists to grow up steadily in this direction involving them in the programmes relevant to fundamental, experimental and operational activities. With these objectives in view, ISCA started Chapters from 1986-87 in different places in India. At present twenty six ISCA Chapters are at Allahabad, Amravati, Bangalore, Baroda, Bhubaneswar, Chandigarh, Chennai, Cochin, Coimbatore, Delhi, Dharmanagar, Haridwar, Hyderabad, Imphal, Jaipur, Jammu, Kanpur, Kolkata, Patiala, Patna, Pondicherry, Rohtak, Shillong, Shimla, Srinagar, Tirupati.

Highlights of ISCA Chapter Activities (2021-2022) Focal theme “Science and Technology for Sustainable Development with Women Empowerment”

Activities Held by the Chapters of ISCA during the year 2021-22

ALLAHABAD CHAPTER

Convener : DR. JAGDAMBASINGH

Science exhibition by students of XI & XII class was organized on 6th February 2022 at MRS convent school and college, Patel Nagar, Jhunsi, Prayagraj. Allahabad Chapter organized a two days National Seminar on Science and Technology: Future in India during March 30-31, 2022. In the inaugural function Dr. Vijay Laxmi Saxena, General President, ISCA was Chief Guest. Dr. Ashok K. Saxena, Former General President, ISCA, Dr. Arvind Kumar Saxena, General President (elect) and Dr. Sheo Satya Prakash, Treasurer ISCA were Guest of Honour.

AMRAVATI CHAPTER

Convener : DR. ATUL KESHAORAO BODKHE

On the occasion of 'wildlife week celebration 2021' a national webinar on wildlife conservation was held on 5th October 2021 by ISCA Amravati chapter. The chief guest of the webinar was Mr. Kishor Rithe, founder Satpuda Foundation. The key speakers were Dr. Bilal Habib, Scientist E, Department of Animal Ecology and Conservation Biology, Wildlife Institute, Dehradun and Mr. Jayant Kulkarni, executive Director, Conservation, Wildlife Research and Conservation Society.

BANGALORE CHAPTER

Convener : PROF. GANGADHAR

A lecture series was conducted on ' Science and Technology for Sustainable Development with Women Empowerment' on Oct 1, 2021. The chief guest Dr. Vijay Laxmi Saxena , General President, ISCA emphasized the need to promote STEM courses among women and their future employability to bring about parity in their involvement in the progress of the nation. The guest lectures were conducted by the speakers viz. Dr. Anuradha Agrawal, Principal Scientist, NBPGR, ICAR, Delhi; Dr. C.N. Manoj , CEO, Pelican Biotech & Chemical Labs, Kerala; Mr Sai Satish, CEO, Indian Servers, Andhra Pradesh; Dr. Ashutosh K. Singh. Scientist, Centre for Nao and Soft Matter Science, Bengaluru. On 8th October 2021, A seminar on ' Professional Ethics' was organized by Bangalore Chapter. Prof. K. Manjunath, former chairman, Department of Microbiology and Biochemistry, Bangalore University was the chief guest. He made his remarks by highlighting the role of professional ethics in every one's life. Prof. Sharathchandra , Chairman PG Department of Studies and Research in Biotechnology and Microbiology, Tumkur University delivered the lecture on “ ethical issues in publications patents and innovation”. Isca Bangalore Chapter organized a two day national e- conference on 'BIOINSPIRE 2021- Science and Technology for Sustainable Development with Women Empowerment' on 22-23rd October 2021. E- Conference was held on zoom platform and accommodated more than 200 participants, 20 oral presentations and 15 panellists. Dr. Raj Singh, VC, Jain Deemed-to-be-University, reasoned on the sustainability of scientific development being directly proportional to the social, political and economic context of the country and explained on how international collaborations would reform the scientific discoveries and capacities of researchers. In scientific sessions, Dr. Amitabh Joshi, Indian Evolutionary Biologist from Jawaharlal Nehru Centre for Advanced Scientific Research (JNCASR) explained the importance of evolution in understanding and solving many human and societal problems. On 15th March 2022 ISCA Bengaluru Chapter organized an International Conference on ' Science and Technology- Computer Intelligence'. On this occasion , the chief guest Dr. Vijay Laxmi Saxena, General President, ISCA, said that computational intelligence is the way of computers/ machines performing like human being. Technical session-I was started by Dr Paras Nath Singh, President ICTCS, ISC 2021-22 on the topic' Power of Python'. Technical session – II was handled by DR. R. Devika Rubi, R & D member, KMIIT, Hyderabad on AI in healthcare. Technical session-III on Sot Computing for Machine Learning was delivered by Ms. V Susheela devi, Principal Research Scientist, Deptt. of Computer Science and Automation, IISc. The other speakers were Dr. Lakshmi S Iyer, Acting Associate Dean for graduate programs and research, Appalachian University, USA, Mr. Ashit Kumar, Lead Architect, Huawei Technologies, Dr.Ranjitha M, Associate Professor, Deptt of Computer Science, Kristu Jayanti College.

BARODA CHAPTER

Convener : DR. USHAPANDYA

A webinar 'Swatantrata ka Amrut Mahotsav' was jointly organized by Indian Science Congress Association, Baroda Chapter, Vignyan Gurjari, Vadodara Unit, and Indian Chemical Society, Vadodara Chapter to celebrate 160th birthday anniversary of Acharya Dr. P. C. Ray on 7th August 2021, at 3:30 pm via Google meet platform. This webinar was attended by 70 participants. The inaugural address was delivered by the Chief Guest Prof. Haribhai Kataria, Dean Faculty of Science, The Maharaja Sayajirao University of Baroda, Vadodara. After this Prof. Dr. Chittranjan Sinha, Head, Department of Chemistry, Jadhavpur University, Kolkata delivered the keynote address. He talked about work and life of Acharya Dr. P. C. Ray and his contribution to the science and society. Under the lecture series of Indian Science Congress Association, Vadodara Chapter, a lecture cum practical session was organised on 16th December 2021 for the trainee Range Forest Officers (batch 2021-2023) under training at Gujarat Forest Rangers College, Rajpipla. Total 45 rangers, Shri Akshay Joshi (Principal) Mrs. Namrta (Vice Principal) and two teaching faculties and three DFO remained present during this session. It was organised on the theme "Adverse influence on Forest" in which effect of biotic and abiotic components were taken care. Under adverse effects of biotic components i.e., various diseases caused due to bacteria, fungi, viruses, insects and pests were included. Indian Science Congress Association, Baroda Chapter, organised a program on "Women Entrepreneurship" on 17th December 2021 at Department of Botany, Faculty of Science, The Maharaja Sayajirao University of Baroda. Female entrepreneurs represent the fastest growing category of entrepreneurship worldwide. There is need for sustainable growth of women entrepreneurs, to promote a balanced growth in the country. Therefore, ISCA-Baroda chapter organised a lecture on this particular theme. ISCA-Baroda chapter also decided to donate a sewing machine to a girl for making her independent and entrepreneur. This program was attended by many participants. The program was initiated by prayers and reciting university song. Opening remarks were given by Dr. Usha Pandya, Convener, ISCA-Baroda chapter. She explained the importance of being self reliant. The chief guest of the program was Dr. Shashikanta Toteja, who herself has been very active despite many odds. A national webinar was organized on the topic "Trends in life sciences" on 21st Jan. 2022 by ISCA, Baroda chapter in collaboration with Faculty of Science, The Maharaja Sayajirao University of Baroda. The Patron of the webinar was Hon. Vice chancellor of The Maharaja Sayajirao University of Baroda, Prof. Parimal Vyas. Chairman of the webinar was Prof. H.R. Kataria, Dean, Faculty of Science. Chief Guest of the webinar was Dr. Vijay Laxmi Saxena, President, ISCA while Prof. G. Sandhya Kiran, ex-convener and treasurer of ISCA-Baroda Chapter was the convener of the webinar. There were around 14 oral presentations covering diverse topics of the life science. Two of the papers were selected as best papers. A talk was organized by ISCA, Baroda Chapter in association with Indian Society of Geomatics, Vadodara Chapter and Indian Women Scientists Association, Baroda Branch. The talk was delivered by Dr. Chaitanya S. Buch (MBBS, MD). Dr. C.S. Buch is National Merit Scholar, passed MBBS and MD, PGD Cyberlaw from The M S University of Baroda and Certified for Hyperlipidemia and Obesity from

AMA and Harvard University, USA. All the participants were given a free copy of his book 'ABCD of Success'.

A talk on “Climate change” was organized by Indian Science Congress Association (Baroda Chapter) in association with Department of Botany, Faculty of Science, The Maharaja Sayajirao University of Baroda, ISG Vadodara Chapter, & Indian Women Scientists' Association (Baroda Branch) on 30th March, 2022. The speaker of the talk was Dr. Dharmendra Shah, Associate Professor, Department of Botany, Faculty of Science, The Maharaja Sayajirao University of Baroda. This talk was attended by more than 120 participants and speaker enlightened them about the environmental issues which are pressing right now and what measures can be taken to mitigate the climate change. A talk on “Inculcating Scientific temper in students: need of the hour” and Prize distribution ceremony of Science fair was organized by Indian Science Congress Association (Baroda Chapter) in association with Department of Botany, Faculty of Science, The Maharaja Sayajirao University of Baroda, ISG-Vadodara Chapter, & Indian Women Scientists' Association (Baroda Branch) on 31st March, 2022. The chief guest of the function was Prof. H. R. Kataria, Dean, Faculty of Science, The Maharaja Sayajirao University of Baroda. This was followed by lecture by Prof. Prasanna S. Ghalasi, Professor, Dept. of Chemistry, Faculty of Science, The Maharaja Sayajirao University of Baroda. Mrs. Hemlata Pawaghadi, Convener, Indian Women Scientists' Association (Baroda Branch) also shared few words with students. The talk was followed by prize distribution to the winners of Science festival – 2022 organised during the 22 Feb to 28 Feb 2022. First, second and third prizes were given to the students for model competition, skit competition, poster competition, etc. by the dignitaries present on the dais.

BHUBANESWAR CHAPTER

Convener : DR. KAJAL PARASHAR

ISCA Bhubaneswar chapter organized a five days Science population seminar and hands-on training on Plasma, its Application and Energy from nuclear Fusion for Students research scholars faculties and medical professionals between 20th December to 24th December 2021 in association with Institute for Plasma Research Gandhinagar Gujarat. Inaugurating the occasion, the chief guest Dr. Asoka Kumar Das, Vice Chairperson, Odisha State Higher Education Council and Professor Emeritus, KISS-DU emphasized the importance of plasma. Being the very senior Plasma scientist of India Dr. Asoka Kumar Das expressed his concern regarding the popularization and adoption of plasma science and technology for society.

ISCA BBSR Chapter & Shailabala College, Cuttack celebrated National Science Day 2022 on the theme “Integrated Approach in Science and Technology for a Sustainable Future” on 28th February 2022 at Shailabala College Cuttack. Dr. Surekha Sundari Swain, Principal, Shailabala College in her welcome address spoke about the history of celebration of Science Day. She also thanked ISCA BBSR Chapter for choosing her esteemed institution for the celebration. The guest of honor Dr. S.K.S Parashar Associate Professor, KIIT –DU in his presentation ventilated the participants to do higher research for sustainable future. Chief speaker Dr. Ajay Kumar Mishra, Department of

Applied Chemistry , University of Johannesburg, South Africa stated that there is no life without Science and Technology. He presented some case studies based on his research experience to motivate the participants.

ISCA BBSR Chapter in association with KIIT& KISS-DU and College of Basic Science & Humanities, OUAT organized the National Seminar on “Sustainable Development with Women Empowerment” from 2nd-3rd March, 2022 that was inaugurated at Auditorium, Campus-7, KIIT-DU on 2nd March, 2022. Inaugurating the occasion, the chief guest Dr. Vijay Laxmi Saxena, General President, ISCA emphasized the importance of gender equality and encouraged the theme of the national seminar. By her enriching words for women empowerment, energized the women community towards sustainable development. Prof C. S. K. Mishra, Director, CBSH (OUAT) addressed the gathering with his valuable words for science and technology along with women empowerment, Padma Shri Prof. A. P. Dash, Vice Chancellor, AIPH University, Bhubaneswar also shared his encouraging words for ISCA as well towards the sustainability along with women power. Padma Shri Prof. A. P. Dash spoke on the topic, “Control / Eliminate Neglected Tropical Diseases to Achieve Sustainable Development Goals”. Dr. Basanta Kumar Das, Director, ICAR-Central Inland Fisheries Research Institute delivered his talk on, “Sustainable Women Empowerment through Fisheries Interventions”. Ms. Shinjini Kumar, Co-Founder, SALT @mysaltapp gave her valuable words on women empowerment via virtual mode. Prof. Bedangadas Mohanty, Shanti Swarup Bhatnagar Awardee & Professor at NISER, Bhubaneswar delivered talk on, “High Energy Physics: Recent discoveries, Societal applications and towards restoring gender parity”. Dr. A. K. De, Advisor and Former Executive Secretary, ISCA talked on, “Science Communication: Ideal Profession for Women”. Dr. C. R. Mishra, Eminent Chemical Scientist & Technologist and National Science Communicator spread his knowledge by talking on, “Science Communication : Way Forward”. Prof. Joydev Dinda, Associate Professor, Utkal University, Bhubaneswar delivered his talk on, “‘Organogold’ Based on N-heterocyclic Carbene; Synthesis.

Indian Science Congress Association, Bhubaneswar Chapter in association with Kalinga Institute of Nursing Science NSS Unit and KIIT NSS Bureau celebrated the International Women's Day on “Gender Equality Today for a Sustainable Tomorrow” on 8th March 2022. The programme was inaugurated in the presence of Dr. (Prof.) Niyati Das, Principal, KINS; Dr. (Mrs.) Kajal Parashar, Convener, ISCA Chapter & Programme Coordinator, KIIT NSS Bureau; Miss Kavita Mohapatra, Retired State Bank Officer, Secretary, SAKHA, Odisha; Mrs. Premlata Barik, MPH Supervisor (CHC), Jagatsinghpur; and Prof. Kalyani Rath, Vice Principal, KINS. Speaking on the occasion, Dr. (Prof) Niyati Das emphasized that women are the largest untapped reservoir of talent in the world and motivated students to show their talents and create their unique space in the world. Dr. Kajal Parashar spoke on the different objectives and functions of the ISCA, Bhubaneswar Chapter and also congratulated all the nurses for choosing a noble profession. Miss Kavita Mohapatra expressed her personal experiences of helping the destitute people and donating blood more than fifty times for them. She also said that positive intention and dedication are the two elements of an individual for achieving success in life. Mrs Premlata Barik (Nightingale Awardee) motivated students to love their profession and help others within their capacity which will be reflected in their life as

blessings. A colourful cultural programme was performed by NSS volunteers of KINS on the occasion. The programme was organized by the NSS Officers of KINS Miss Daini Sunita and Miss Anita Panigrahi. Around 220 participants were involved in the celebration. Prof. Kalyani Rath proposed the vote of thanks.

CHANDIGARH CHAPTER

Convener : DR. VIPIN SOBTI

Distinguished lecture (online) by Dr. Renu Swarup, Secretary, DBT-India, “Science Technology and Innovations: Key Drivers for Economic Growth” was organized on April 15, 2021. Distinguished lecture by Prof. Chandrima Shaha President, Indian National Science Academy, entitled “The Life of a Protozoal Invader: What We Learn From its Successes and Failures” was organized on May 24, 2021. Distinguished lecture (online) by Prof. Jagat Ram, Director, PGIMER, Chandigarh entitled “PGIMER in Covid-19 Pandemic” was organized on June 01, 2021. Distinguished lecture (online) by Prof. Alok Dhawan, Director, CBMR, Lucknow entitled “Innovation, a Key Driver to Rejuvenate the Environment”, at the occasion of the “World Environment Day was organized on June 05, 2021”. Distinguished lecture (online), dedicated to International Yoga Day delivered by Dr. Suraj Kumar, Head, Dept of Physiotherapy, UPUMS, Lucknow, “Physiotherapy in Post COVID- 19 Management” June 21, 2021. Distinguished lecture (online) by Prof Vibhasha Chandra Jha Dean, Visva Bharti University, WB, entitled “COVID-19: Social Response through Changing Lifestyle “ was organized on June 28, 2021. Distinguished lecture (online) by Prof. S. K. Sarin Institute of Liver and Biliary Science (ILBS) Delhi, entitled “Fatty Liver Diseases: A New Pandemic” was organized on July 13, 2021. A panel discussion by ISCA Chandigarh chapter and Chandigarh Forum for Sciences and Technology Communication was organized on Nov. 15, 2021. Distinguished Lecture (online) by Dr. Navin Khanna. ICGEB, New Delhi “Dengue Vaccine Remains Elusive Because of Rogue Antibodies” was organized on Dec. 10, 2021. Distinguished Lecture (online) by Professor Arvind, Vice Chancellor, Punjabi University, Patiala, “Quantum Technologies” was organized on Dec. 17, 2021.

On Jan 18, 2022, ISCA Chandigarh chapter in association with Chandigarh Forum for Science and Technology Communication organized a 'Distinguished Lecture by Dr. B.P. Mishra, Director, ICAR- National Bureau of Animal Genetic resources, Karnal. Online Panel Discussion: “Nurturing Science and Technology in Tricity” Panelists (Prof. J. Gowrishankar, Director (IISER), Mohali; Prof. Dulal Panda, Director (NIPER), Mohali; Dr. Sanjeev Khosla, Director, (IMTech), Chandigarh; Prof. A. Pareek, Ex-Director (NABI), Mohali; Prof. R. Ahuja, Director (IIT), Ropar) was organized on Feb 27, 2022

Celebrating National Science Day, distinguished Lecture (online) by Professor Ajay Kumar Singh, CEO, Biotech Park, Lucknow “Changing Landscape of Life Sciences Research” was organized on Feb 28, 2022. Distinguished Lecture (online) by Professor A. D. N. Bajpai, Vice Chancellor, A. B. Vajpayee University, Bilaspur (Chhattisgarh), “Contributions of Social Sciences towards Science and Technology”, March 04, 2022. ISCA Chandigarh chapter also celebrated, Environment Day as well as Women day. On the women day the achiever women scientists were also honoured.

CHENNAI CHAPTER

Convener : DR. KASHMIR RAJA

The department of B.Com Bank Management, Guru Nanak College in association with ISCA, Chennai chapter organized one day national workshop on 'Yoga for all ages- A powerful mindfulness practice' as a part of International Yoga Day celebrations on June 21, 2021. The resource person Ms. Manasa devi, a certified yoga instructor and evaluator by Yoga certification Board (Ministry of Ayush, India) conducted yoga session while explaining simple breathing exercises, asanas for covid patients with mental stress and fatigue, asanas for digestion and reduction of diabetic and BP patients.

Two days National Virtual Conference on 'Understanding the impact of COVID 19 waves and attempting innovative solutions towards the restoration in health, food & Environmental Sectors' was organized by ISCA Chennai chapter in association with Department of Biotechnology, Microbiology & IQAC Hindustan College of Arts & Commerce (HCAS) from Sep 29-30, 2021. The conference brought together about 255 students and researchers from different parts of the nation on a single platform. The conference abstract proceedings and a special book edition entitled 'Mitigation of the impacts by COVID-19 in Health, Food and Environment Sectors' was released. The inaugural address was given by Prof. D. Narayan Rao, Pro- VC SRM university, Andhra Pradesh. Total 13 members participated in e- poster presentation and 36 abstracts and 37 book chapters were received.

The EXOT-2021 (Exhibition of Talents-2021), a special program for school students was organized by the Department of Physics, SRM institute of Science and Technology, Vadapalani campus in association with ISCA Chennai chapter on Nov 19, 2021 through virtual mode. Nearly 180 students from 13 schools in and around Chennai, vellore and Trichy participated and showed their talents through project exhibition, speech and quiz competitions. An invited lecture of Dr. Vijay Laxmi Saxena, General President, ISCA on 'Science and Technology for Women Empowerment' was organized by ISCA Chennai Chapter on 5th October 2021.

A virtual National Conference on 'Transforming Trends in Life Sciences and Health care (NTTLH-2021) was organized on Nov 17-18, 2021. The theme of the conference revolved around addressing the major challenges in health care and creating cognizance related to bio products, gene therapy and artificial intelligence. The chief guest Dr. A. Gnanamani, Sr. Principal Scientists, Head & Professor-AcSIR Microbiology Lab CSIR- Central Leather Research Institute, Adyar delivered the inaugural address and emphasized on the importance of the human health care. More than 295 students and staff participated in the program. A national seminar from Dec 9-10, 2021 on 'Women Empowerment at Work During Social Distancing' was organized.

The 3rd International Conference on 'Sustainable Environment, Energy and Construction' was organized from Dec. 16-17, 2021 in association with Hindustan Institute of Technology and Science, Chennai. The chief guest was Dr. Ibrahim Dincer, Professor Mechanical Engineering, Ontario Tech. University, Canada. The guests of honour were Dr. Prapat Pongkiatkul, Head of Mechanical

Engineering, King Mongkut's University of Technology, Thailand and Dr. S. Satinder Kaur Brar , Chair in Environmental Engineering, York University. A two day national conference on ' Women Empowerment & Inclusive Growth' was held on Feb 8, 2022.

On 22-23rd Feb 2022 ISCA Chennai Chapter organized a two day International Workshop on ' Nanomaterials for Clean Energy & Space Astronomy (IWNCEA-2022)' through online mode. The vent had around 920 registered participants from countries such as South Korea, Taiwan, UK. Czech Republic, US and India.

On 23-24th Feb 2022 ISCA Chennai Chapter organized a virtual conference on ' Impact of Global Warming on Environment and Biodiversity'. On 12th March ISCA Chennai chapter organized a National conference on ' Ecosystem Restoration and Sustainable Development'. The welcome address was given by Dr. K.K. Kavitha, Head, Department of Environmental and Herbal Science, Tamil University and the presidential address was delivered by the Hon'ble Vice Chancellor Dr. V. Thiruvalluvan.

A two day workshop of ' Skill Development' was organized on Feb 24-25, 2022. Different trainings like Doll Making, Soap Making, Bakery products like pizza, cake and cookies, Chocolate Making like Rice balls chocolate, Butter scotch chocolate, White chocolate etc. were given to the students.

A national workshop on ' Variant of Concern: from Delta to Omicron CoVs Rapid Detection Technique- An Overview' was organized on March 8, 2022. 112 students participated in the program.

A three day national conference on ' Ecosystem Restoration and Sustainable Development (NERSD) ' was organized on March 12-14, 2022 at Vivekananda College, Agasteeswaram, Kanniyakumari, Tamilnadu. Chief Guest of the program was Dr. Vijay Laxmi Saxena, General President, ISCA. The one of the resource persons Dr. T. Citarasu, Associate Professor, CMST, MS university delivered lecture on ' impact of Pollution Threats in Marine University'. About 174 participants were registered in the conference.

COCHIN CHAPTER

Convener : PROF. K. V. JAYACHANDRAN

In connection with the International day for the preservation of Ozone-2021, Department of Chemistry , Al Ameen College, Aluva, Kerala State in collaboration with the Indian Science Congress Association - Cochin Chapter organized a national webinar on the topic Ozone- Protection to Pollution on 16th September, 2021. Mr. Sandeep Kodoli, Senior Rresearch Fellow, Indian Institute of Tropical Meteorology (IITM), Pune delivered the talk. During the session he discussed about the Ozone layer and its importance, causes of Ozone layer depletion and the protection methods. The resource person stressed upon the Pollutants causing Ozone depletion and other various human activities which also trigger the depletion of Ozone layer and conveyed the message to protect Ozone layer for the harmonious existence of universe. The webinar was attended by 42 participants. Dr. Leji Latheef, HoD Chemistry co-ordinated the programme as convener.

COIMBATORE CHAPTER

Convener : DR. C.A. VASUKI

The chapter organised a total number of 34 programmes in the year, 2021-2022 which include webinars, workshops, outreach programmes, etc. Some of them are highlighted here: Indian Science Congress Association, Coimbatore Chapter in association with Department of Zoology and Research and Development Cell, Kongunadu Arts and Science College organized a virtual workshop on the topic 'Natural Resource Management and Sustainable Development' which was held on 18th, 19th and 21st of August, 2021. Each day, one lecture was arranged. Three resource persons viz., Mr. D. Rajasekar, IFS, Chief Conservator of Forests, Punjab, Dr. A. Rajasekaran, Scientist-F, Forest Ecology and Climate Change Division, Institute of Forest Genetics and Tree Breeding, Coimbatore and Dr. H.C. Hombe Gowda, Senior Scientist (Forestry), ICAR-Indian Institute of Soil and Water Conservation Research Centre, Udhagamandalam delivered lectures on 18th, 19th and 21st of August respectively. On 29th October 2021 National Webinar on “Science and Technology for Sustainable Development with Women Empowerment” was organized by ISCA Coimbatore Chapter. In association with Marutham Farms on 28th November 2021 and Integrated Farms, Pannimadai, Coimbatore on 11th March 2022, the chapter organised a workshop on “Integrated Farming for Sustainable Development” for progressive farmers. Awareness Programme for Government School teachers on “Effective Digital Teaching Learning Tools” was conducted on 4th March 2022.

DELHI CHAPTER

Convener : DR. SATISH KUMAR AWASTHI

ISCA Delhi Chapter, in association with Department of Chemistry, University of Delhi, organized an “International Webinar on Post Covid Challenges and Opportunities for the Chemists” on 28th December 2021. The Guest of Honour was Dr. (Mrs.) Vijay Laxmi Saxena, General President, ISCA. The keynote speech was given by Prof. Sandeep Verma, Chairman, Science and Engineering Research Board (SERB), New Delhi, who discussed approaches in Chemical Neuroscience and Small molecules Stem Cell Engineering. On 16th February 2022 ISCA Delhi Chapter organized Prof. R. C. Mehrotra Centenary Lecture on “Science without Boundaries for Sustainable Development”. The keynote speech was given by Dr. Srivari Chandrashekhar, Secretary, Department of Science and Technology (DST), New Delhi. On the occasion of National Science Day, an interactive session was organized at Kendriya Vidyalaya, Keshavpuram, New Delhi. The event's chief guest was Prof. K. C. Gupta, an INSA scientist and former Director of Indian Institute of Toxicology Research (IITR) Lucknow. He encouraged young minds to be interested in Science and Technology in keynote presentation. On 8th March, 2022, Delhi chapter of ISCA organized different programs on the celebration of 'International Women's Day'. The chief guest was Dr. (Mrs.) Shailja Vaidya Gupta, Senior Advisor, Department of Biotechnology (DBT), New Delhi.

DHARMANAGAR CHAPTER

Convener : DR. MANIK BHATTACHARYA

“Observances of National Sports Day” was organized by ISCA Dharmanagar Chapter with Department of Physical Education, Government Degree College, Dharmanagar on 03.09.2021. Awareness programme on “Bio Control of Mosquitoes under Dharmanagar Municipal Council by Gambusia Fish” was organized by ISCA Dharmanagar Chapter with Department of Zoology, Government Degree College, Dharmanagar on 28.09.2021. International Day of Yoga was celebrated by the Chapter on 21.06.2021. Awareness Programme on “Scientific Contribution of Nobel Laureates in Chemistry” was organized by Dept. of Chemistry, GDC, Dharmanagar on 05.01.2022

National Conference on "Natural Sustainability through Advancement in Science, Technology and Women Empowerment" was organized jointly by the ISCA Dharmanagar Chapter, North Tripura Polytechnic College and Growing Seed Organization, Dharmanagar, North Tripura from 19.02.2022 to 20.02.2022. Observation of International Women's Day was organized jointly by the ISCA Dharmanagar Chapter and Dept. of Economics, Education, Bengali and Physical Education-GDC, Dharmanagar on 08.03.2022. Educational Programme on “Impact of Physical and Social Environment on Human Life” was organized by the Institute of Advanced Studies in Education (IASE), Kunjaban, Agartala from 02.03.2022 to 03.03.2022. Lecture Session and Quiz Contest on “Skill Development for Empowering the Women:Scientific Approach” was organized by Rajarshi College of Education and Skill, Bagbari, Lembucherra, West Tripura on 25.03.2022. Popular Talk on ' Science & Technology and Women Empowerment ' was organized jointly by Department of Economics and Physical Education, Government Degree College, Dharmanagar on 26.03.2022. Workshop on 'Agriculture and Allied Activities for Sustainable Development' was organized by Ramkrishna Mahavidyalaya , Kailashahar, Unakoti, Tripura from 30.03.2022 to 31.03.2022. Awareness and Quiz Programme on 150 Years of Periodic Table and 100 Years of IUPAC, was jointly organized by ISCA, Dharmanagar Chapter and Optimistic Self-Help Group on 31.03.2022.

HARIDWAR CHAPTER

Convener : MR. SANJEEV KUMAR LAMBHA

The International Day of Yoga was celebrated by ISCA: Haridwar Chapter with theme “Importance of YOGA in COVID time” in virtual mode, through Google Meet on 21st June, 2021. More than 150 participants of various age groups from different parts of country participated during the event. The chapter took care of the toilet, bathroom and other works done in the village adopted in year 2015. On 17th October 2021 a regional workshop on ' Career Opportunities in Government Sector: Challenges & Solution ' was organized by ISCA Haridwar Chapter in blended mode. ISCA Haridwar Chapter organized an ' E- Poster Competition ' on ' Human Life Before and After COVID-19 ' on 28th January, 2022.

The National Science Day was celebrated by ISCA Haridwar Chapter in collaboration with Roorkee Degree College, Roorkee on the theme “Integrated Approach in S&T for Sustainable Future” on February 28, 2022 at Roorkee Degree College, Roorkee. The International Women's Day was celebrated by chapter on March 08, 2021, where Prof. (Dr.) Mala Nath, Professor Emeritus was felicitated as Women Scientist. A one day Regional Workshop was organized on October 17, 2021 on the theme 'Career Opportunities in Government Sector: Challenges & Solutions' at Roorkee Degree College, Roorkee in association with Roorkee Degree College. On 28th Feb 2022 Haridwar Chapter organized a quiz competition on Integrated Approach in S&Y for Sustainable Future'.

IMPHAL CHAPTER

Convener : PROF. ARUN KUMAR

ISCA Imphal Chapter celebrated World Environment Day on June 5, 2021 to encourage awareness and environmental protection. The theme, 'Re imagine, Re create, Re store' of this day provided an opportunity to broaden the basis for an enlightened opinion and responsible conduct by individuals, enterprises, and communities in preserving and enhancing the environment. This year unique effort was made by the chapter to conserve wildlife during the lockdown. Several adoption programmes and community feeding initiatives were discussed. The World Yoga day was celebrated, within the university campus with students, ISCA members and campus colleagues due to the state protocols.. The theme of the World Yoga Day June 21 was “ Yoga at home and Yoga at Family”. National Science Day was celebrated on Feb 28, 2022 to mark the discovery of the phenomenon of Raman Effect by CV Raman in 1928 and for his remarkable discovery in 1930, he got Nobel Prize which was the first Nobel Prize for India in the field of Science. The theme of the National Science Day was 'Future of STI: Impacts on Education, Skills and Work'.

World Student's Day was celebrated on October 15 in honour of the birth anniversary of the former president of India, Late Dr APJ Abdul Kalam. The theme of World Students' Day was 'Learning for People, Planet, Prosperity and Peace'. It was celebrated at Manipur University and number of school children were invited to create an awareness through old videos of Dr. Kalam. It was highly appreciated.

Children in the university campus as well as from nearby locality were invited in isolation to make themselves-aware from the COVID 19. The quiz and drawing competitions were organized. Since, they were quite anxious about the awareness, face mask and sanitizers were also distributed.

JAIPUR CHAPTER

Convener : DR. PAYAL LODHA

One day workshop on ' Intellectual Property Right – Path for Success as Patent – Publish -Perish' on Dec 21, 2021 at Agrawal P. G. College, Jaipur and 'Entrepreneurship : A Career Opportunity' at Govt. Shakambhar P G college were organized. One day lecture on awareness for Conservation of bird races in the Jaipur was organized on Jan 21, 2022. Interactive session on general health issues and covid 19, distribution of mask and sanitizer were organized at Govt. Sindhi High Secondary School distribution

of mask, sanitizers and sanitary napkins for awareness and hygiene for women in Mahila Sadan. ISCA Jaipur chapter also organized Earth day, National Education day, World Environment day, International literacy day, World Health day, Student day, Women's day, Yoga day etc.

JAMMU CHAPTER

Convener : PROF. JANAK SINGH TARA

Yoga day was celebrated at Chenab College of Education, Jammu on June 21, 2021. About 100 students participated in the Yoga session and performed various Yoga Asanas. One day National Level Webinar on the Theme “Ozone Depletion: Disaster in Making” was organized at Govt. Degree College, Ukhral on September 15, 2021 to mark the observance of international day for the prevention of Ozone layer. The welcome address was delivered by Prof. J.S. Tara convener ISCA Jammu chapter. Webinar was inaugurated by Prof. Vijay Laxmi Saxena General President ISCA. She highlighted the importance of Ozone Layer for mankind and stressed upon taking collective initiative for its preservation. Guest of honor were Prof. Ashok Kumar Saxena (ISCA Past President), Prof. M.K. Jyoti (Executive member ISCA). The resource persons were Prof. K.K. Sharma former Dean Life Sciences University of Jammu and Dr. Shweta, Coordinator HARI facility Central University of Jammu. About 200 students and teachers from different institutions across the country attended the webinar. Principal of the college Dr. Ranvijay Singh extended gratitude to all the guests, participating delegates and students whose participation made the event successful. The proceedings of the webinar were conducted by Prof. Rakesh Singh (Life member ISCA) of GDC Kathua.

Govt. Degree College, Ukhral in collaboration with ISCA Jammu chapter celebrated the wildlife week from October 2-8, 2021 with the aim to protect and preserve the country's fauna. The theme of the wildlife week was “Forest and Livelihood: Sustaining People and Planet”. Series of activities i.e essay writing competition, poster making, quiz, symposium and painting competition were organized in order to make students understand the importance of wild life conservation. Large number of students participated in all the activities. Principal of the college, Dr. Ranvijay Singh highlighted the crucial role of wildlife in maintaining the ecological balance. He stressed upon the students to aware and sensitized the common masses to preserve wildlife.

A two day National conference on “Integrated Approach in Science and Technology for Sustainable Future” was held at Maulana Azad Memorial College, Jammu in collaboration with GDC Ukhral and Indian Science Congress Association, Jammu Chapter on February 27-28, 2022. A large gathering of academic luminaries across India and abroad participated in the conference which was held in a blended mode at Maulana Azad Memorial College, Jammu. The Chief Guest of the inaugural ceremony was Shri. Rohit Kansal, IAS, Principal Secretary, Higher Education Department J&K UT. Dr Vishal Sharma, convener of the conference IAST-SF 2022, informed the august audience that more than 100 abstracts from different fields were received spanning 8 plenary sessions divided into major thematic areas like physical sciences, chemical sciences, life sciences and mathematical sciences, electronic sciences, computer sciences, material sciences

nanotechnology, social sciences and humanities, agriculture sciences, energy and management, library and information sciences, business management and entrepreneurship. The event included special session for students- 'Pitch up your startup Ideas' to provide a unique opportunity to children to use their scientific temperament and knowledge and to quench their thirst for creativity by conducting scientific experiments. The focal drive of the conference was to bring together innovators, academia, industry, researchers and scholars to exchange information and share their experiences and research results in broader thematic areas. The key note address was delivered by Dr Sulekha Chattopadhyay, Senior analyst, California Public Utility Commission, USA. She spoke at length on transforming transport options for sustainable growth. She stressed upon the need for integration of sources of energy for addressing the issues like energy deficit and climatic change. Shri Rohit Kansal, Principal Secretary, Higher Education Department lauded the efforts of the college in organizing the conference especially in these unprecedented covid times. He appreciated the collaborative efforts of Govt. MAM College and GDC Ukhral which highlighted a symbiotic relationship between the heritage college and an upcoming College.

ISCA Jammu chapter celebrated International Women Day on March 8th, 2022 at GDC, Nowshera and GDC Kotranka, at Nowshera The chief guest of the programme was Ms. Nandini Shah (DFO Nowshera).

One Day Seminar on Biodiversity: Status, Threats and conservation strategies was organized at Govt. Degree College, Ramban on March 29, 2022. Prof. M.K. Jyoti, member executive committee ISCA, was the chief guest and Prof. Baldev Sharma, former Head Department of Zoology, University of Jammu was the guest of honor. Eminent speakers and students presented their views on the topic. Eight students were awarded for their presentation. Patron of the seminar, Prof. Ranvijay Singh welcomed the guests and participants and highlighted the need for the conservation of Biodiversity.

KANPUR CHAPTER

Convener : DR. ASHOK KUMAR SAXENA

ISCA Kanpur Chapter organized National Essay Competition and Kavya Gosthi in association with Dr. Sujata Verma Smriti Samiti on Sep 22, 2021. Chief Guest of the program was Mrs. Neelima Katiyar, State Minister, Science and Technology, U.P. An essay competition was organized on ' Energy Conservation by Science and Technology' in Azadi ka Amrit Mahotsav on Dec 15, 2021. Students from different colleges like DAV inter college, Jupiter higher Secondary School, GNK inter college, AB Vidhyaalay inter college, Omkareshwar Saraswati Vidhya Mandir etc. participated in the competition. Prizes were given to top three students; Ramendra, class X of Omkareshwar Saraswati Vidhya Mandir got the first prize. National Seminar titled, ' India's Contribution in the field of Science and Technology ' was organized in hybrid mode on the auspicious occasion of National Science Day, Feb 28, 2022 under Dr. Nagendra Swarup Memorial Lecture Series. As the Chief guest Prof. H. S. Singh, Vice Chancellor, Maa Shakumbhari University, Saharanpur, U.P. remembered the Indian scientist and called upon youth to cooperate in the promotion of science. Dr.

Vijay Laxmi Saxena, General President, ISCA discussed about the contribution of scientist from Vedic era to the present day. On the occasion of International Women's Day, on March 8, 2022, a national webinar in hybrid mode was organized on the topic. 'Contribution of Women in Science and Technology'. Chief guest Prof. Neelima Gupta, Vice Chancellor, Dr. Hari Singh Gour University, Sagar narrated the worthy contribution of women in field of science and technology. More than 313 participants were physically present in the program.

KOLKATA CHAPTER

Convener : DR. MANOJ KUMAR CHAKRABARTI

ISCA Kolkata Chapter organised a National webinar on 1st July, 2021 to commemorate the birth and death anniversary of the legendary and visionary physician, former chief minister of West Bengal who played a vital role as General President of ISCA (1957) in constructing the office building of ISCA at Kolkata. Prof. Ranabir Pal, Professor of Community Medicine, MGM Medical College, Kishungunge, Bihar and former Addl. Professor, AIIMS, Jodhpur and Dr. Debprasad Chattapadhyay, Director, Institute of Traditional Medicine, ICMR, Belgavi, Karnataka enlightened the participants with their informative talks. World Environment Day on June 5, 2021 was celebrated by ISCA Kolkata Chapter. International Yoga Day at ISCA Office was celebrated by ISCA Kolkata Chapter on June 21, 2021. ISCA Kolkata chapter organized a seminar on COVID 19: 2nd wave to 3rd wave on the occasion of Hindi week at the meeting room of ISCA office on Sep 14, 2021. A seminar on Science and Technology for sustainable development with women empowerment was organized by ISCA Kolkata chapter in collaboration with Rampurhat Railway Adarsha Vidyamandir on 8th November 2021 at Rampurhat. Dr. Nibedita Chakrabarti, Executive Committee member, ISCA talked on the role of women in the sustainable development of India. In the technical session Dr. Manoj Kumar Chakrabarti delivered a lecture on "A few breakthrough discoveries by Indian Scientists since independence with a reference to women researcher". A seminar on awareness program on COVID 19 was organized by ISCA Kolkata chapter in association with Victoria Institution College at the Keshub Chandra Memorial hall of the College on Nov 12, 2021. More than one hundred teaching and non teaching staff of the college participated at the Seminar. Dr. Nibedita Chakrabarti, Principal, Victoria Institution College welcomed the participants and talked on different issues of COVID 19 pandemic. Dr. Suman Kanungo, Scientist, NICED, Kolkata apprised the participants of different issues of COVID 19. Science Day on Feb 28, 2022 was organized at ISCA office. Dr. Manoj Kumar Chakrabarti welcomed the participants. Dr. V.L. Saxena, General President, ISCA inaugurated the programme and very lucidly discussed on the importance of Science day. Dr. A.K. Saxena graced the occasion as Chief Guest. In the technical session the speakers were Prof. Goutam Paul, Pro. V. C. Kalyani University, who spoke on human exposure to dietary toxins: an integrated approach to control toxicity for sustainable future and Prof. Somenath Ganguli, Head Dept. of Physiology, University of Calcutta, who talked on Cognitive ergonomics in product design: an integrated approach in science and technology. A seminar, exhibition and quiz contest on science and technology for sustainable development with women empowerment were organized at RCB Saraswat Mandir H.S. School, Nabadwip on March 3, 2022. Sri Pundarikakshya

Saha MLA and former Minister, Govt. of West Bengal and Sri Bimank. Saha, Chairman Nabadwip Municipality graced the occasion and delivered lectures on the 'role of women in science and technology.' ISCA Kolkata Chapter organized a scientific seminar to celebrate International Women's' day on 8th March, 2022 at Kalyani Mahavidyalaya, Kalyani, Nadia, W.B. Welcome address was given by Dr. Runu Das, Principal of the college. The programme was inaugurated by Prof. Goutam Paul, Pro V C, Kalyani University and Chief Guest was Mrs Yasmin Bari, DM, DC, Kalyani. Dr. Neera Dey Sarker, Dept. of Botany, Kalyani University spoke on the conservation of different indigenous varieties of rice by women folk of Bengal. Dr. Manoj K. Chakrabarti discussed on the significant contribution of women scientists of India such as Prof. Ashima Chatterjee. Organised a National Conference at Pathar Pratima Mahavidyalaya which is situated at a remote place of Sundarban on March 31, 2022. Two invited lectures were presented by Prof. Utpal K. De, NEHU, Shillong and Dr. Atreyi Sinha Chakrabarti from Gokhale Institute of Politics and economics, Pune. Dr. Manoj Kumar Chakrabarti, Convener and Past General President, ISCA and Dr. Nibedita Chakrabarti, Member, EC, ISCA were present as Chief Guest and special Guest respectively in the seminar. Conference was conducted in both online and offline mode. Approximately, there were 725 participants including paper presenter, students and teachers of various Institutions.

PATIALA CHAPTER

Convener : DR. PARAMVIR SINGH

National Science day was celebrated under the propitious of Indian Science Congress Association Patiala Chapter in Guru Gobind Singh Khalsa College Bhagta Bhai Ka (Bathinda) under the management of SGPC on 28th Feb. 2022. Dr. Paramvir Singh, Convener ISCA Patiala Chapter, told the importance and background by saying that on this day, the birthday of scientist Dr. Chandrasekhar Venkata Raman is celebrated as “Science Day” who discovered “The Raman Effect”. In this Science Fair, different competitions such as Science Quiz, Poster and Model Making related to Science and Technology were organized. Approximately 70 students from different schools of the near by area participated in these competitions and around 200 students were present to witness this programme. “Integrated Approach in Science and Technology for Sustainable future” was celebrated by the students of Trai Shatabdi Guru Gobind Singh Khalsa College, Sri Amritsar Sahib working under the management of Shiromani Gurudwara Parbandak Committee, Sri Amritsar Sahib in collaboration with Indian Science Congress Association (ISCA) Patiala Chapter, Punjabi University Patiala on 14-15th March 2022. Science quiz competition was organised at three level namely Schools, Blocks and District Level under the supervision of district education officer (S.E), Malerkotla. Students were divided into three groups according to classes (6th to 8th, 9th to 10th and 11th to 12th). More than 1500 students participated at school level, 363 students at block level and 54 students at district level. Refreshment, medals and certificates were given to winners and participated at block and district level competition. District level competition was held on 17th March 2022 at Punjab Urdu academy Malerkotla. Madam Madhvi Kataria Deputy commissioner Malerkotla, Prof. Paramvir Singh (Convener) Indian Science Congress Association, Patiala, S. Jaipal Singh (Arjuna Awardi) and S. Jaswinder Singh (National Awardi) were chief guest of the prize

distribution function of district level .Sri Guru Granth Sahib World University Fatehgarh Sahib in association with Indian Science Congress Association (ISCA) Patiala Chapter organized a two days, 3rd National Research Scholar Meet on 24th and 25th March with the theme “INNOVATION CHALLENGES IN INTERDISCIPLINARY RESEARCH AND PRACTICES”. The participants from 42 institutions from across the country presented their scholarly articles in various disciplines. Both online and offline mode of presentations were used by the participants. Prof. Paramvir Singh Convener of ISCA Patiala chapter addressed the delegates on valedictory function and emphasized on the need of bringing forth the regional research scholars. Digital release of abstracts of all research participants was undertaken during the valedictory function.

PATNA CHAPTER

Convener : DR. JYOTIRMAYEE RANJANA

ISCA Patna Chapter welcomed the two youth Neetu Chopra and Mukul Sharma under the Ride for Youth awareness Campaign run by Nayara NGO from Udaipur in Rajasthan. They were on a 20,00 km ride to inspire youth of the country. The campaign was based on the role of youth in nation building under the Youth Interaction Program and Water Conservation. The ride will go across 28 states, seven union territories and cover all four corners of India namely Khardung 1, Tezu, Koteshwar and Kanyakumari. On this occasion, the convener of ISCA Patna Chapter Dr. (Mrs.) Jyotirmayee Ranjana said the conservation of nature and a pollution free environment is the need of the time and encouraged youths to come forward and lead. Dr. Sheo Satya Prakash, treasurer, ISCA was also present in this occasion, he said that youth should come forward for the sustainable development and especially women could play a better role. ISCA Patna Chapter organized a two day national seminar on 'Science and Technology for Sustainable Development with Women Empowerment (STSDWE 2021) on 3-4th Dec. 2021 at PG department of LS college, B. R. A. University, Muzaffarpur. The chief guest of the program was Dr. (Mrs.) Vijay Laxmi Saxena, General President, ISCA. The seminar was presided by Prof. Hanuman Prasad Pandey, Vice Chancellor, B. R. A. university. The Guest of honor was Dr. Ashok Kumar Saxena, Past General President, ISCA. The welcome address was given by Dr. J. Ranjana, convener, ISCA Patna Chapter. Dr. Sheo Satya Prakash, treasurer, ISCA also addressed in the seminar. 200 papers were submitted, and 30 papers were presented by oral and the rest by poster presentation.

An 'International Symposium on Applications of Thermal Analysis and Calorimetry (SATAC-2021) was organized in association with Magadh University on Dec 21-22, 2021 in hybrid mode at Bodh Gaya. Two days International Conference on “Emerging Bioscience Research for Rural and Urban Development-ICEBRUD 2021” was organized by the Department of Zoology, Patna University, Patna in collaboration with the Indian Science Congress Association Patna Chapter on 21st and 22nd December 2021. The conference was formally inaugurated by Dr. (Mrs.) Vijay Laxmi Saxena, General President, ISCA, Kolkata, as Chief Guest. She pointed out that the biological sciences have immense potential to improve the life of socially and economically weaker sections of the society. The inaugural session was presided over by Prof. Girish Kumar Choudhary, Hon'ble Vice - Chancellor, Patna

University. The inaugural session was also graced by the Guest of Honor Dr. Ashok Kumar Saxena, Former General President, ISCA, Prof. Praveen Kumar Verma, Director R&D, JNU, New Delhi, Padmashree Prof. R K Sinha, V.C. SMVD University, Katra, Jammu, Prof. S. Rama Krishna, General Secretary (M.A.) ISCA, Dr. Sheo Satya Prakash, Treasurer, ISCA, Prof. A K Ghosh, Chairman State Pollution Control Board, Patna, Dr. J. Ranjana, Convener, Patna Chapter. ISCA, Dr. G. B. Chand, organizing secretary, presented the theme of the conference. The keynote address was delivered by Dr. Vishwa Mohan Katoch, President, JIPMER, Puduchery. The eminent speakers were Dr. Neel Sarovar Bhavesh, ICGEB, New Delhi, Dr. Raj Pal Singh Yadav, WHO Geneva, Dr. Sunil Kumar, LOS Angeles, California, Dr. Shishir Sishodia, Houston, Texas, Dr. Uma Kant Sahu, Chicago, USA, Dr. Vikas Singh, Hershey, P.A. USA, Dr. Arvind Kumar, CCMB Hyderabad, Dr. Tarit Roy Chowdhury, Jadhavpur University, Kolkata, Dr. P K Srivastava, New Delhi, Dr. R C Dhiman, New Delhi and Dr. Saurabh Yadav, Garhwal. Five plenary sessions were held in hybrid mode (Both Physical and Virtual mode). A Souvenir was also published, 400 participants were participated, on 22nd December 2021, Prof. Rash Bihari Prasad Singh, Former V.C. Patna University, Patna was Chief Guest. International Women's Day was celebrated on March 8, 2022, by ISCA Patna chapter at Rajkiya Mahila Mahavidhyalay, Gaighat, Gulerabagh. The Chief guest was Mrs. Sita Sahu, Mayor of Patna. The program was graced by the presence of Dr. Jaysri, Principal, Rajkiya Mahila Mahavidhyalay Dr. Sheo Satya Prakash, treasurer, ISCA and Dr. (Mrs.) J. Ranjana, Convener, Patna Chapter, ISCA.

PONDICHERRY CHAPTER

Convener : MR. M. SUNDARA MOHAN

Indian Science Congress Association (ISCA), Pondicherry Chapter and Department of Bioinformatics, Pondicherry University conducted an Online International Conference Cum Workshop on 'Translational Sciences in Drug Discovery and Development' on August 25-27, 2021. More than 150 PG Students, Research Scholars and Faculty members participated in this International Conference. Dr. A. Dinakara Rao, Head, Department of Bioinformatics welcomed the gathering. Dr. S. Mohane Coumar spoke about the scope of the workshop. Prof. K.V. Devi Prasad, Dean, School of Life Sciences addressed the gathering. Prof. Gurmeet Singh, Vice-Chancellor, Pondicherry University, presided over the function and delivered the presidential address. Prof. P.P. Mathur, Vice-Chancellor, Birla Global University, Odisha, (Former General Secretary, Indian Science Congress Assosiation) inaugurated the event and delivered the inaugural address. Mr. M. Sundara Mohan, Convener, ISCA Pondicherry Chapter delivered the vote of thanks.

Prof. Jonathan M. Gershoni, Tel Aviv University, Israel delivered a talk on "Epitope Based Vaccines: Reconstitution of the Coronavirus Receptor Binding Motif." Prof. Dr. Renu Batra-Safferling, Jülich Research Centre, Germany delivered a talk on "Arrestins and Regulation of G Protein-Coupled Receptors". Dr. Hsing-Pang Hsieh, Research fellow/Deputy Director, Biomedical Translation Research Center, (BioTREC), Academia Sinica, Taiwan delivered a talk on "From Bench to Clinic: Blue Ocean Strategy for Startups". Dr. Richard Kumaran Kandasamy, Associate Professor, Norwegian University of Science and Technology, Norway delivered a talk on "OMICS and

Network Approaches to Study Immune Response to Infections”. Dr. Siddappa N. Byrareddy, Associate Professor, University of Nebraska Medical Center, USA delivered a talk on “SARS-COV-2 Pathogenesis and Development of Targeted Therapeutics for COVID-19”. Prof. Suresh Mathivanan, La Trobe University, Australia delivered a talk on 'Next Small Big Thing: Extracellular Vesicles for Drug Delivery and Cancer Therapy'. Dr. Selva Kumar Edwardraja, University of Queensland, Australia delivered a talk on 'Design and Engineering of Synthetic Protein Biosensors for Point of Care Diagnostics'. Prof. Kyeong Kyu Kim, Sungkyunkwan, University School of Medicine, South Korea delivered a talk on “Alternative Approaches to Combat Multi-drug Resistance Bacteria”. In addition to the invited talks, online demonstrations of different commercial software available for homology modeling, docking and molecular dynamics simulations were conducted. The valedictory session was conducted on August 27, 2021. Mr. M. Sundara Mohan, Convener, ISCA Pondicherry Chapter welcomed the participants. Prof. S. Balakrishnan, Director (Studies), Pondicherry University delivered the valedictory address. Dr. V. Amouda, Treasurer ISCA, Pondicherry Chapter delivered the vote of thanks.

ROHTAK CHAPTER

Convener : PROF. S. P. KHATKAR

Indian Science Congress Association-Rohtak Chapter celebrated Yoga Day on 21st June online with the students of the University Institute of Engineering & Technology, M.D. University, Rohtak. Online Poster competition, Poetry competition, Shoot the Video and capture the Yoga practice competition were organized. Different text books and Pen drives were given as prizes for each competition to the students. Teacher's Day was celebrated again online on 5th September by ISCA-Rohtak chapter in association with the Chemistry Department, Jat College Rohtak. Prof. S.P. Khatkar and Prof Vinod Bala Taxak addressed the students online and told about the importance of the Teacher's Day. Students presented poems, songs and debates about the role of the teachers in the society. Prizes were given to the students. A National Webinar was organized by the ISCA Rohtak Chapter in Association with Chemistry Department, All India Jat Heroes Memorial College on 16th Sept., 2021 to Celebrate World Ozone Day on the Theme 2021:Ozone for Life:36 years of Ozone Layer Protection. Prof. S.P. Singh inaugurated the webinar and explained the importance of Ozone Layer for the living being. Indian Science Congress Association-Rohtak Chapter organized State Level Science Exhibition on Science and Technology for Sustainable Development with Women Empowerment on 30th Dec at RPS Degree College Mohindergarh. Prizes will be given to the winners and refreshment served for the participants. On 9th Feb 2022 ISCA Rohtak Chapter organized an 'Intercollegiate E-Poster Competition' on 'Integrated Approach in Science & Technology for Sustainable Future'. On 11th Feb 2022, ISCA Rohtak Chapter celebrated International Day of Women and Girls in Science by organizing a national webinar on ' Integrated Approach in Science & Technology for Sustainable Future'. On 19th Feb 2022 ISCA Rohtak Chapter organized 7th National Conference on 'Innovations in Science, Engineering and Technology'. ISCA-Rohtak Chapter organized a Science Exhibition and a seminar on 25th Feb., 2022 at Govt. Sr. Sec. School Mokhra in which about 70 models from different schools of the area were displayed and about 400 students

participated in this exhibition and seminar. Also, a Science Orientation Programme was organized at Govt. Sr. Sec. School Bhambewa Distt. Jhajjar in which about 200 students participated. ISCA-Rohtak Chapter celebrated International Women's Day at Shaheed Captain Deepak Sharma Govt. Senior Secondary School, Model Town Rohtak on 8th March, 2022 in which about 200 girls students and staff members of the School participated. Rangoli and Poster Making competition were organized and prizes given to the girls (1st, 2nd and 3rd). Prof. V.B. Taxak and Dr. Geeta Suhag (Retd. Principal Jat College, Rohtak) delivered talks on Women Achievements in various fields and motivated the girls to do well in their life. On 28th Feb 2022 ISCA Rohtak Chapter organized an 'Inter School & College Science Exhibition & Seminar' on National Science Day. On 5th March ISCA Rohtak Chapter organized a 'Science Orientation Program'. On the occasion of World Water Day ISCA-Rohtak Chapter organized a Webinar on Water Resource Management in Hard Rock in association with Gandhi Memorial National College, Ambala Cantt, on 22nd March., 2022 in which about 100 students and faculty members of the college participated. Prof. Suresh Parsad Singh, Former VC, Veer Kanwar Singh University was the distinguished speaker.

SHILLONG CHAPTER

Convener : DR DEVESH WALIA

Earth Day on April 22, 2021 was celebrated by ISCA Shillong Chapter. An online lecture on 'Biomimicry and Life Centered Design' was organized by ISCA Shillong chapter on Nov. 15, 2021. On March 21, 2022 ISCA Shillong Chapter organized a special lecture on 'Constitution of India' by Prof. P. Anantha Krishna Bhat during the celebration of 'Azadi Ka Amrit Mahotsav'

SHIMLA CHAPTER

Convener : DR. NEERAJ SHARMA

A webinar was organized by ISCA Shimla Chapter on Sep. 18, 2021 in collaboration with Department of Physics Himachal Pradesh University, Shimla. The topic of webinar was 'Scientific Temper : Indigenous Knowledge'. Dr (Mrs) Vijay Laxmi Saxena, General President ISCA was the Chief Guest of the function. Dr Ashok Kumar Saxena, Past General President ISCA, Prof Arvind Kalia, Dean of Studies & Prof Nagesh Thakur, Chairman Department of Physics, Dean of Faculty of Engg & Technology & UGC member were the Guests of Honour. Prof Pradeep K Ahluwalia, an eminent Physicist was the invited speaker for the webinar.

International Yoga Day (IYD) was celebrated in association with Vivekananda Kendra Kanyakumari Branch Shimla on 21st June 2021. About 60 persons attended the Yoga and Pranayam session. The participants were acquainted with the importance of Yoga in our daily life by the Convener. A webinar was held by ISCA Shimla Chapter on Azadi ka Amrat Mahotsav : Science and Technology : India@75 on 23rd August 2021. Sidharth Government Utkrith College, Nadaun Distt Hamirpur Himachal Pradesh and ISCA Shimla Chapter have jointly organized a 2 days Student Development Program (SDP) on 15 & 16 Dec 21, on "Foundations of Mathematics" on the occasion of 134th Birth Anniversary of Sir Ramanujam & Azadi ka Amrit Mahotsav@75. The program was inaugurated by Dr Vijay Laxmi Saxena, Hon'ble General President ISCA. Prof. Ashok Kumar

Saxena past General President ISCA Kolkata was the Guest of Honor. Dr. Anil Kumar Gautam, Principal Sidharth Government Utkristh College Nadaun welcomed the Chief Guest, Guest of Honor, all invited guests, students and all other persons present there. Dr Vijay Laxmi Saxenaji told in her speech about the great works done by our Indian Scientists and emphasized that the young students can get inspiration from them. More than 80 students got registered for the program. A National webinar was organized online on 28th February 2022 to celebrate National Science Day in association with IEC School of Sciences, IEC University Baddi, Distt Solan. The theme of the seminar was 'Integrated Approach in Science & Technology for Sustainable Future'. Prof Shamim Ahmad, Vice Chancellor IEC University Baddi was the Chief Guest. Prof (Mrs) Neeraj Sharma, Convener ISCA Shimla Chapter was Guest of Honor. Dr Arvind K Gathania, Department of Physics and Photonic Sciences NIT Hamirpur delivered the key note address on Computing- Present and Future and Dr. (Mrs) Meena Kumari, Department of Chemistry, H P University Shimla talked on 'Chemistry & Sustainable Development'. About 100 participants attended the seminar on Google Meet and appreciated it very much. National Webinar was organized on International Womens Day on 8th March 2022 in collaboration with Students Activity Society IEC University Baddi, Distt Solan. The Theme of the webinar was “Gender Equality Today For A Sustainable Tomorrow”. Prof (Mrs) Neeraj Sharma, Convener ISCA Shimla Chapter gave the welcome address and briefed about the theme . Dr Vibha Chaudhary, Panjab University Chandigarh, Women Motivational Speaker was the Chief Guest and Mrs Arpita Dwivedi, News Anchor, Door Darshan Patna was the Guest of Honor. The talks of both the speakers were focused on self-respect, self-worth and social equality of women. About 85 persons joined the webinar and it was a grand success. Several Awareness, Skill and Entrepreneurship activities, programs on women Empowerment, Intellectual Property Rights, Scientific writing and Documentation and other outreach activities were conducted especially for promoting and encouraging livelihood generation through scientific advancements in collaboration with Biotechnology Incubation Centre (BIC-HPU) and Association of Biotechnologists of HP (ABHI) involving students, researchers, faculty members, startup incubatees and rural women and unemployed youth with very useful results.

SRINAGAR CHAPTER

Convener : DR. ULFAT JAAN

Two Days National Conference / Seminar on Science and Technology for Sustainable Development with Women Empowerment was organized by ISCA, Srinagar Chapter in collaboration with Sri Pratap College, Cluster University, Srinagar Kashmir on 25th – 26th October, 2021. Prof. Qayum Hussain, Vice Chancellor Cluster University, in his presidential address, talked in depth about role of Indian Science Congress Association in promotion of science in the country. He stressed that the economic independence of women is the empowerment in real sense. The conference included three technical sessions where eminent speakers like Dr.Fozia S. Qazi, Head, Department of Acturial and Financial Mathematics, Islamic University of Science and Technology, Prof. Shariq Rashid Masoodi, Department of Endocrinology, SKIMS- Srinagar, Dr. M. A. Shah, Special Centre for Nanoscience, National Institute of Technology, Srinagar and many more who spoke at length

pertaining to the theme of the conference. On the eve of International Women's Day, March 8, 2022, a one day workshop on the theme, ' My journey in Science' was organized. The special address was delivered by Prof. (Dr.) Yasmeen Ashai, Director Colleges, J & K Higher Education Department. She emphasized upon the importance of women in the society and also enlightened the audience about their rights. This was followed by the invited talks by Dr. Shoukat Ara, Head Division of Environmental Sciences, SKUAST (K) and Dr. Sameena Mufti who shared their inspirational stories in the field of science. The guests, speakers and the participants in both the events were welcomed by the Chapter Convener, Prof. G. Mustafa Shah.

TIRUPATI CHAPTER

Convener : Dr. K. Purnachandra Rao

The ISCA, Tirupati chapter organized a lecture cum yoga asanas practice session on 7th International Yoga Day, June 21, 2021. Dr. D. Jyothi, Head of the Department, Sankhya Yoga, National Sanskrit University through zoom link. Prof. R. Ramamurthi, Chairman of Tirupati Chapter, Prof. M. Bhupathi Naidu, Member of the Council of ISCA, Dr. N. Chandrayudu Professor of Geography, Dr. T. Chandrasekharaia, Professor of Population studies and around 80 ISCA members and others participated in the programme. Program on world population day was held on July 13, 2021 through Zoom meet jointly with the department of population studies and social work, S.V. University, Tirupati and also Anti Human Trafficking Club (AHTC). Prof. D. Narayana Rao, Pro. Vice Chancellor SRM University, A. P. gave keynote address focusing on gender ratio and youth ratios in different societies. A workshop on women entrepreneur was organized in collaboration with Access Livelihood Group, Hyderabad. This work shop was intended to give the training to women who were interested to start their own small businesses and improvement of activities for the existing entrepreneurs. Around 150 delegates drawn from NGOs, Self-Help Groups (SHGs), members of the Sri Padmavathi Prarthana Mahila Mandali, Tirupati and a few other interested candidates attended event. A lecture programme on 'Science and Technology for Sustainable Development with Women Empowerment' was organized at Vaishnavi Degree College, Rajampet, Kadapa District. A lead lecture was given by Dr. C. Prabhavathamma, Principal, A.P. Balayogi Gurukulam Junior College, Adapur, Kadapa District. In this lecture the speaker focused how science and technology became very important in the sustainable development with women empowerment by coating suitable illustrations and incidents. Around 500 under graduate students actively participated and understood the importance of women empowerment. The Indian Science Congress Association Tirupati Chapter organised a field visit on Dec. 21, 2021 to Uppalapadu Bird Sanctuary, Guntur District, Andhra Pradesh which is a famous breeding centre for pelican .Workshop on content making in the mode of digital was organized by ISCA, Tirupati chapter in association with Department of School Education, Chittoor District. This programme was inaugurated by the District Educational Officer, Chittoor and organized at SV University Campus School. A field trip was organized by ISCA TC at Adapa Reddypalli, Chittoor District to sensitize farming community on natural farming methods and marketing. Around 30 families of the hamlet village farmers participated and also expressed their previous experiences regarding natural farming growth production and marketing, etc. Prof R. Ramamurthi, Chairman, ISCA TC and Dr. K. Gangadhar, Secretary welfare organization of rural

development group and Mr. Venkataramaraju, farmer, Organic farming, Railway Kodur, Kadapa District sensitized the farmers about the organic fertility farming, best nutrients for effective client growth, marketing facility for direct selling to the consumers. Customers from areas in and around Tirupati who were consuming only organic food grains, vegetables, milk etc. also participated. Prof. R. Ramamurthii, Chairman, ISCA TC, Prof. M. Bhupathi Naidu, Dr. K. Purnachandra Rao, convener, Tirupati Chapter presented organic seeds to Dr. K. Gangadhar, Secretary WORD group to enable him to distribute among the farmers. A work on content making in the mode of digital was organized by ISCA, Tirupati chapter in association with Department of School Education, Chittoor District. This workshop was concentrated mainly to government teachers of Chittoor District both for primary and secondary school education. In this programme different approaches were discussed to make the digital content which would be very effective to school children, particularly content presentations, content quiz, animations, text editing, google tools, google forms, etc. were given priority. This programme was inaugurated by the district Educational Officer, Chittoor and organized at SV University Campus School. A team of members from ISCA TC and WORD visited the fields of Adapareddyapalli of Chittoor District and observed fields organic farming growth fertility crops etc. and interacted with farmers. Dr. K. Gangadhar Secretary, WORD, assured the farmers about the marketing of their products. On the occasion of National Science Day, Indian Science Congress Association as its major objective to promote science talent and science aptitude in young children as part of agenda ISCA TC conducted Science Talent Test for different groups of students comprising 5th standard to 12th standard students of AP Balayogi Gurukulam Jr. College, Aadapur, Kadapa District and also conducted, essay writing on environmental pollution, forest and their importance and climate change and global warming. International Women's day was celebrated at Sri Padmavathi Pradhana Mahila Mandali, Tirupati seminar hall. The International women's day was organized jointly by ISCA TC and Sri Padmavathi Pradhana Mahila Mandali. Dr. Krishnaveni, Former Principal, Sri Padmavathi Women's college, was the Chief Guest, The chief guest in her remarks emphasized how women were harassed by the family members even now in the remote places and suggested some ways how to protect themselves from such harassment and gender equity today for a sustainable tomorrow. Near about 150 members from Sri Padmavathi Pradhana Mahila Mandali and ISCA TC members participated and some members shared their experiences of their lives as a woman in day to day life. A lecture programme was organized ISCA TC in collaboration with the Department of Geology S.V University, Tirupati. Dr. T.V. Krishna Reddy, Retd. Professor of Geology, delivered lecture on ground water-making the invisible to visible water resources. Prof. M. Srinivasulu Reddy, Principal S.V.U College of Sciences delivered his opening remarks on ground water compared from his childhood days to present days changes and how to manage to improve by the present generation.

CELEBRATION OF HINDI WEEK CEREMONY IN THE INDIAN SCIENCE CONGRESS ASSOCIATION OBSERVATION OF HINDI WEEK

Hindi week programme was organized from 14th to 20th September 2021. In this week, Hindi workshop and different competitions like Hindi noting competitions etc. were organized. Hindi Week was inaugurated by the Chief Guest Dr. (Mrs.) Vijay Laxmi Saxena, General President, ISCA on 13th September 2021. Dr. Ashok Kumar Saxena, Former General President, ISCA; Dr. Manoj Kumar Chakrabarti, Former General President, ISCA, Dr. Nibedita Chakrabarti, Member Executive Committee, ISCA were special guests. Dr. S.Ramakrishna, General Secretary (Membership Affairs), ISCA, Prof. Sheo Satya Prakash, Treasurer, ISCA, Dr. A. K. De, Advisor, ISCA, Dr. Atul Kumar, Executive Secretary, ISCA were also present and all of the dignitaries delivered speeches.

On this occasion Prof. Neeraj Sharma, Sanskrit Department, Mohan Lal Sukhadia University, Udaipur delivered a lecture on '*Bhasha Bhagirathi Hindi aur Uska Sansaar*' in online mode.

The vote of thanks was given by Mrs. Debasree Dutta (Saha), Junior Translation Officer, ISCA. The program was ended with prize distribution ceremony.

PUBLICATIONS

The bi-monthly journal Everyman's Science (Vol. LV) and Annual Report 2020-2021 were published.

OTHER ITEMS ISCA MEETINGS

Following meetings of different bodies were held during the year 2021-2022.

Name of the Body	Meetings held on
Finance & Establishment Committee Meeting	1 st August 2021
Executive Committee Meeting	2 nd August, 2021
Advisory Committee Meeting	20 th March, 2022
Finance & Establishment Committee Meeting	21 st March, 2022
Asutosh Mookherjee Committee Fellowship Committee Meeting	21 st March, 2022
Executive Committee Meeting	21 st March, 2022
Council Meeting	22 nd March, 2022

ISCA REPRESENTATION IN OTHER ORGANIZATIONS DURING 2021-2022

Indian National Science Academy (INSA), New Delhi :

Prof.R.Ramamurthi, General President (2007-2008), ISCA; Chairman, RFSD - RCE, Tirupati; INSA Honorary Scientist, Former Vice Chancellor, Sri Venkateswara University, Tirupati; (Dharmadhikari, Sri Sringeri Sankara Mutt), A-9, Vaikuntapuram, M.R.Palli, Tirupati-517 502.

Post Graduate Institute of Medical Education and Research (PGIMER), Chandigarh :

Prof.K.S.Rangappa, General President (2019-2020), ISCA; UGC-BSR Faculty Fellow, Chief Scientific Adviser, Sinotar Pharmaceutical Co. Ltd., China; Former Vice-Chancellor, University of Mysore and Karnataka State Open University, Mysore; Distinguished Professor, University of Mysore, Institution of Excellence, Vijnana Bhavan, Manasagangotri, Mysore-570 006, Karnataka.

Jawaharlal Institute of Post Graduate Medical Education and Research (JIPMER), Puducherry :

Dr. Ashok Kumar Saxena, General President (2015-2016), ISCA, Former Sir Asutosh Mookerjee Fellow (ISCA); Recipient of Sir Asutosh Mookerjee Memorial Award; Former Emeritus Fellow, University Grants Commission, New Delhi; Dean, Faculty of Science, C.S.J.M.University, Kanpur; Department of Zoology, D.A.V.College, Kanpur; Advisor, SRM University, Chennai; Advisor, KIIT University, Bhubaneswar; Editor in Chief, Everyman's Science; Academic Council Member of Central Institute of Fisheries Education, Mumbai and Former Principal, D.A.V.College, Kanpur; 7/182, Swarup Nagar, Kanpur-208 002, U.P.

Indian National Academy of Engineering (INAE), Gurgaon :

Dr. Nilangshu Bhusan Basu, General Secretary (2013-2016), ISCA; Ex. Technical Advisor & Principal Chief Engineer, The Kolkata Municipal Corporation, 7A, Tinkari Ghosh Lane, Kalighat, Kolkata-700 026.

All India Institute of Medical Sciences (AIIMS), Madurai :

Prof Dr.(Mrs.) Vijay Laxmi Saxena, General President, ISCA; Coordinator-Bioinformatics Infrastructure Facility Centre of DBT (Government of India) New Delhi; Member, Institute Body, AIIMS, New Delhi; Member : Academic Council, KIIT University, Bhubaneswar; Editor, Everyman's Science, ISCA, Kolkata; Recipient of Sir Asutosh Mookerjee Memorial Award; Former Head, Department of Zoology, Dayanand Girls (P.G.) College, Kanpur; Coordinator, N.S.S., CSJM University, Kanpur; Member : Academic Council, Mysore University, Mysore; 7/182, Swarup Nagar, Kanpur-208 002, (U.P.).

All India Institute of Medical Sciences (AIIMS), New Delhi :

Prof Dr.(Mrs.) Vijay Laxmi Saxena, General President, ISCA; Coordinator-Bioinformatics Infrastructure Facility Centre of DBT (Government of India) New Delhi; Member, Institute Body, AIIMS, New Delhi; Member : Academic Council, KIIT University, Bhubaneswar; Editor,

Everyman's Science, ISCA, Kolkata; Recipient of Sir Asutosh Mookerjee Memorial Award; Former Head, Department of Zoology, Dayanand Girls (P.G.) College, Kanpur; Coordinator, N.S.S., CSJM University, Kanpur; Member : Academic Council, Mysore University, Mysore; 7/182, Swarup Nagar, Kanpur-208 002, (U.P.).

All India Institute of Medical Sciences (AIIMS), Bhubaneswar :

Prof.K.S.Rangappa, General President (2019-2020), ISCA; UGC-BSR Faculty Fellow, Chief Scientific Adviser, Sinotar Pharmaceutical Co. Ltd., China; Former Vice-Chancellor, University of Mysore and Karnataka State Open University, Mysore; Distinguished Professor, University of Mysore, Institution of Excellence, Vijnana Bhavan, Manasagangotri, Mysore-570 006, Karnataka.

All India Institute of Medical Sciences (AIIMS), Jodhpur :

Dr. Ashok Kumar Saxena, General President (2015-2016), ISCA, Former Sir Asutosh Mookerjee Fellow (ISCA); Recipient of Sir Asutosh Mookerjee Memorial Award; Former Emeritus Fellow, University Grants Commission, New Delhi; Dean, Faculty of Science, C.S.J.M.University, Kanpur; Department of Zoology, D.A.V.College, Kanpur; Advisor, SRM University, Chennai; Advisor, KIIT University, Bhubaneswar; Editor in Chief, Everyman's Science; Academic Council Member of Central Institute of Fisheries Education, Mumbai and Former Principal, D.A.V.College, Kanpur; 7/182, Swarup Nagar, Kanpur-208 002, U.P.

All India Institute of Medical Sciences (AIIMS), Patna :

Prof Dr.(Mrs.) Vijay Laxmi Saxena, General President, ISCA; Coordinator-Bioinformatics Infrastructure Facility Centre of DBT (Government of India) New Delhi; Member, Institute Body, AIIMS, New Delhi; Member : Academic Council, KIIT University, Bhubaneswar; Editor, Everyman's Science, ISCA, Kolkata; Recipient of Sir Asutosh Mookerjee Memorial Award; Former Head, Department of Zoology, Dayanand Girls (P.G.) College, Kanpur; Coordinator, N.S.S., CSJM University, Kanpur; Member : Academic Council, Mysore University, Mysore; 7/182, Swarup Nagar, Kanpur-208 002, (U.P.).

All India Institute of Medical Sciences (AIIMS), Raipur :

Prof.Gangadhar, General Secretary (2016-2019), ISCA; Secretary, Society of Advancement of Biological Sciences; Member, Institute Body, AIIMS, Raipur, Chhattisgarh; Advisor Trustee BTL Group of Institutions, Bangalore; Syndicate & Academic Council Member of Bangalore University; President, Bangalore University Zoology Teachers Forums; Dean & Principal, BTL Group of Institutions, Bangalore University; No.59, III Main, I Cross, Income Tax Layout, Vijayanagar, Bangalore-560 040, Karnataka.

All India Institute of Medical Sciences (AIIMS), Rishikesh :

Dr.Anoop Kr. Jain, General Secretary (Scientific Activities), ISCA; 251 Anandpuri, Kanpur-208 023.

All India Institute of Medical Sciences (AIIMS), Bhopal :

Dr.S.Ramakrishna, General Secretary (Membership Affairs), ISCA; Professor, Department of Zoology, Jnanabharathi Campus, Bangalore University, Bengaluru-560 056, Karnataka; No.608, 10th Main, Coffee Board Layout, Hebbalkempapura, Bengaluru-560 024, Karnataka.

All India Institute of Medical Sciences (AIIMS), Rajkot :

Prof Dr.(Mrs.) Vijay Laxmi Saxena, General President, ISCA; Coordinator-Bioinformatics Infrastructure Facility Centre of DBT (Government of India) New Delhi; Member, Institute Body, AIIMS, New Delhi; Member : Academic Council, KIIT University, Bhubaneswar; Editor, Everyman's Science, ISCA, Kolkata; Recipient of Sir Asutosh Mookerjee Memorial Award; Former Head, Department of Zoology, Dayanand Girls (P.G.) College, Kanpur; Coordinator, N.S.S., CSJM University, Kanpur; Member : Academic Council, Mysore University, Mysore; 7/182, Swarup Nagar, Kanpur-208 002, (U.P.).

All India Institute of Medical Sciences (AIIMS), Kalyani :

Dr. Ashok Kumar Saxena, General President (2015-2016), ISCA, Former Sir Asutosh Mookerjee Fellow (ISCA); Recipient of Sir Asutosh Mookerjee Memorial Award; Former Emeritus Fellow, University Grants Commission, New Delhi; Dean, Faculty of Science, C.S.J.M.University, Kanpur; Department of Zoology, D.A.V.College, Kanpur; Advisor, SRM University, Chennai; Advisor, KIIT University, Bhubaneswar; Editor in Chief, Everyman's Science; Academic Council Member of Central Institute of Fisheries Education, Mumbai and Former Principal, D.A.V.College, Kanpur; 7/182, Swarup Nagar, Kanpur-208 002, U.P.

All India Institute of Medical Sciences (AIIMS), Bilaspur :

Prof.Gangadhar, General Secretary (2016-2019), ISCA; Secretary, Society of Advancement of Biological Sciences; Member, Institute Body, AIIMS, Raipur, Chhattisgarh; Advisor Trustee BTL Group of Institutions, Bangalore; Syndicate & Academic Council Member of Bangalore University; President, Bangalore University Zoology Teachers Forums; Dean & Principal, BTL Group of Institutions, Bangalore University; No.59, III Main, I Cross, Income Tax Layout, Vijayanagar, Bangalore-560 040, Karnataka.

All India Institute of Medical Sciences (AIIMS), Guwahati :

Prof.K.S.Rangappa, General President (2019-2020), ISCA; UGC-BSR Faculty Fellow, Chief Scientific Adviser, Sinotar Pharmaceutical Co. Ltd., China; Former Vice-Chancellor, University of Mysore and Karnataka State Open University, Mysore; Distinguished Professor, University of Mysore, Institution of Excellence, Vijnana Bhavan, Manasagangotri, Mysore-570 006, Karnataka.

MEMBERSHIP

The trend in Membership of different categories during the last three years can be observed from the following table :

	107 th Session (2019-2020)	— (2020-2021)	— (2021-2022)
Life Member	40,137	40,202	41,744
Annual Member	8,919	2,965	106
Sessional Member	2,214	30	43
Student Member	1,211	94	39
Individual Donor	30	30	Nil
Institutional Donor	37	37	40
Institutional Member	14	2	3
Total	52,562	43,360	41,975

ORGANIZATIONAL SET-UP*

The composition of GB/GC/FC :

The composition of General Body of ISCA consists of all the Members (with voting right) and Honorary Members of the Association.

The Council consists of (i) Members of Executive Committee, (ii) all such Members or Honorary Members of the Association who have held office as General President, General Secretary or Treasurer, (iii) Sectional Presidents, (iv) seven members of the Association elected by the General Body, (v) one member to be nominated by The Kolkata Municipal Corporation, (vi) Editor-in-Chief of Everyman's Science, and (vii) a nominee of Indian National Science Academy (INSA) Council who is a member of ISCA.

The Executive Committee consists of the General President, the Immediate Past General President, the General President-Elect, the two General Secretaries, the Treasurer, ten members elected by the General Body, and Secretary or his nominee, Department of Science and Technology, Government of India and two local Secretaries of the ensuing session.

* In accordance with the suggestion given by DST in its letter No.AI/AR/004/2007 dated 31-03-2007 the above materials on organizational set-up are also furnished

ISCA has five **Statutory Committees** viz: (i) Advisory Committee (ii) Finance & Establishment Committee (iii) Publication Committee (iv) Endowment Committee and (v) Standing Committee on Science and Society.

Staff Welfare measures : No staff welfare matter was taken during the year under report.

Implementation of reservation policy :

The Association is following the policy of the Government of India in the matter of recruitment of its staff members.

Implementation of the Official Languages Policy :

Steps to implement the provisions of Official Languages Policy as adopted by the Government of India from time to time, have been taken by the Association by way of printing of letterheads, title headings in different registers, name plates of different sections, membership forms, annual report, etc. in bi-lingual forms. A Junior Translation Officer is looking after the above work.

Right to Information Act :

As per Right to Information Act a Public Information Officer has been identified from the existing Officers and his name has been displayed in the ISCA Website. Any enquiry received regarding R.T.I .is taken care of by the concerned Officer.

Public Grievances Redress Mechanism :

Mr. Santu Kumar Ghosh has been nominated as Public Grievance Officer to take necessary action on complaints received from the members of the Association. Executive Secretary is Vigilance Officer whose name has been displayed in the ISCA Website.

Citizen's Charter :

Reservation Policy under the Corporate Social Responsibility : The Association is following the Reservation Policy of the Government of India in respect of SC/ST/ OBC in the matter of recruitment of its staff members and a roster is maintained in this regard.

ACKNOWLEDGEMENTS

The Executive Committee of the Indian Science Congress Association is grateful to the Department of Science & Technology, Government of India, for the generous grant-in-aid to the Association. The Committee would also like to record its deep appreciation of the continued help and cooperation received from officers and staff of DST.

The Executive Committee also expresses its indebtedness to the Council and the members of the General Body as also Members of different Committees and Sub-Committees, Sectional Presidents, Sectional Recorders, Local Sectional Secretaries, Chapter Conveners and members of the Sectional Committees for their guidance and advice.

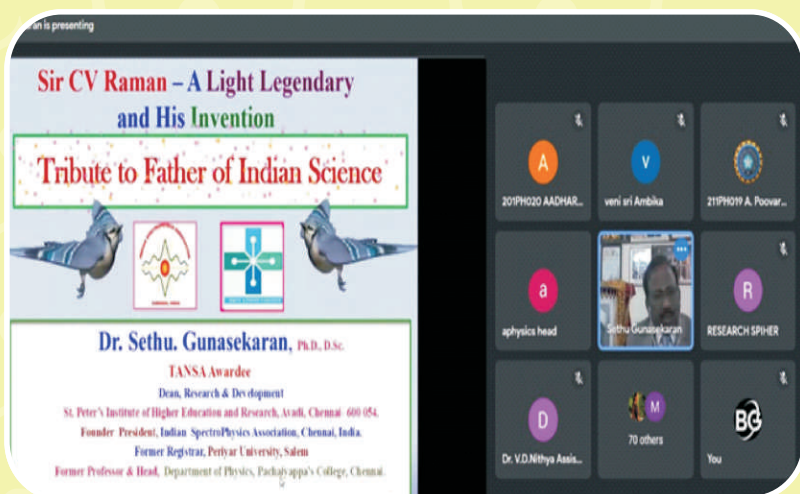
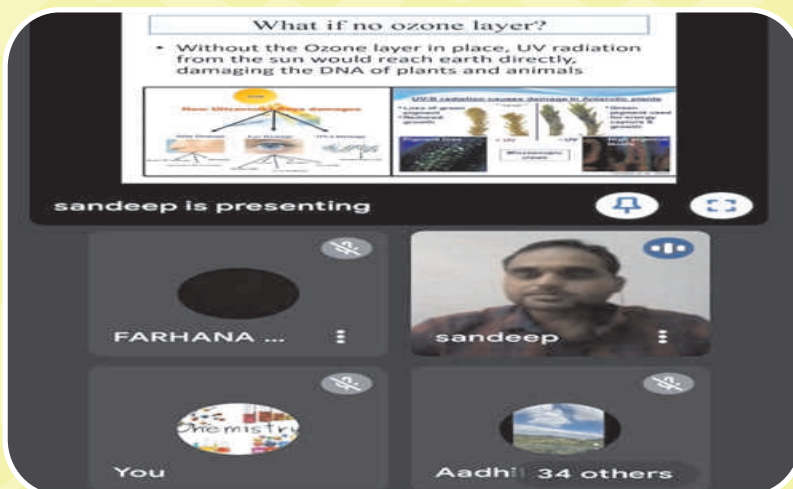
Last but not least, no record of acknowledgement could be complete without expressing the deep appreciation of the work done by the staff of the Association through out the year.

Nationwide Activities through ISCA Chapters (2021-2022)



CHENNAI
CHAPTER

COCHIN
CHAPTER



COIMBATORE
CHAPTER

Nationwide Activities through ISCA Chapters (2021-2022)



DELHI
CHAPTER

DHARMANAGAR
CHAPTER



HARIDWAR
CHAPTER

Nationwide Activities through ISCA Chapters (2021-2022)



IMPHAL
CHAPTER



JAIPUR
CHAPTER



JAMMU
CHAPTER

Nationwide Activities through ISCA Chapters (2021-2022)



KANPUR
CHAPTER

KOLKATA
CHAPTER



PATIALA
CHAPTER

Nationwide Activities through ISCA Chapters (2021-2022)



PATNA
CHAPTER

PONDICHERRY
CHAPTER

International Conference cum Workshop on Translational Sciences in Drug Discovery and Development

August 25-27, 2021

Organized by
INDIAN SCIENCE CONGRESS ASSOCIATION (ISCA),
PONDICHERRY CHAPTER
&
DEPARTMENT OF BIOINFORMATICS,
PONDICHERRY UNIVERSITY



ROHTAK
CHAPTER

Nationwide Activities through ISCA Chapters (2021-2022)



SHILLONG
CHAPTER

SHIMLA
CHAPTER



SRINAGAR
CHAPTER

Nationwide Activities through ISCA Chapters (2021-2022)



TIRUPATI
CHAPTER

Nationwide Activities through ISCA Chapters (2021-2022)



National Science Day



Pledge Ceremony

APPENDIX-I

MEMBERS OF THE COUNCIL FOR 2021-2022

- **General President**
Dr.(Mrs.) Vijay Laxmi Saxena, Kanpur.
- **Immediate Past General President**
Prof.K.S.Rangappa, Mysore.
- **General President-Elect**
Prof.Arvind Kumar Saxena, Jaipur.
- **General Secretary (Membership Affairs)**
Dr.S.Ramakrishna, Bengaluru
- **General Secretary (Scientific Activities)**
Dr.Anoop Kr.Jain, Mumbai.
- **Treasurer**
Dr.Sheo Satya Prakash, Patna.
- **Elected Members of the Executive Committee**
Dr.Ashok Kumar Saxena, Kanpur.
Er.Gauravendra Swarup, New Delhi.
Prof.R.Ramamurthi, Tirupati.
Prof.M.K.Jyoti, Jammu.
Dr.Nibedita Chakrabarti, Kolkata.
Prof.Sunil Prakash Trivedi, Lucknow.
Dr.M.G.Ragunathan, Chennai.
Dr.Basanta Kumar Das, Kolkata.
Prof.Sasmita Rani Samanta, Bhubaneswar
Prof.C.Muthamizhchelvan, Kattankulathur.
- **Representative of Department of Science & Technology, Government of India**
Dr. Manoranjan Mohanty, New Delhi
- **Local Secretaries**

- **Past General Presidents**
Prof.M.S.Swaminathan, Chennai
Prof.R.P.Bambah, Chandigarh.
Prof.C.N.R.Rao, Bangalore.
Prof. P.Rama Rao, Hyderabad.
- **Past General Presidents (contd.)**
Dr.(Mrs.) Manju Sharma, New Delhi.
Dr.R.A.Mashelkar, Pune.
Dr.R.S.Paroda, New Delhi.
Dr.K.Kasturirangan, Bengaluru.
Prof.Asis Datta, New Delhi.
Prof.N.K.Ganguly, Faridabad.
Prof.Harsh Gupta, Hyderabad.
Dr.T.Ramasami, Chennai.
Dr.G.Madhavan Nair, Trivandrum.
Prof.Geetha Bali, Bengaluru.
Dr.Manmohan Singh, New Delhi
Prof.Dr.Ranbir Chander Sobti, Lucknow.
Prof.D.Narayana Rao, Guntur.
Dr.Achyuta Samanta, Bhubaneswar.
Dr.Manoj Kumar Chakrabarti, Kolkata.
- **Past General Secretaries**
Dr.(Miss) Shashi Prabha Arya, New Delhi.
Prof.H.P.Tiwari, Allahabad.
Prof.S.P.Mukherjee, Kolkata.
Dr.(Mrs.) Yogini Pathak, Vadodara.
Prof.Uma Kant, Jaipur.
Prof.B.Satyanarayana,Hyderabad.
Prof.B.P.Chatterjee, Kolkata.
Prof.S.P.Singh, Kurukshetra.
Prof.Avijit Banerji, Kolkata.
Dr.Nilangshu Bhusan Basu, Kolkata.
Prof.Arun Kumar, Imphal.
Prof.Gangadhar, Bangalore.
Prof.Premendu P.Mathur, Pondicherry.
- **Past Treasurers**
Dr.S.B.Mahato, Kolkata.
Prof.Dhyanendra Kumar, Arrah.
Prof.Ranjit Kumar Verma, Munger.

- **Sectional Presidents**

Dr.Dipak Ranjan Biswas, New Delhi.
Prof.Kamal Jaiswal, Lucknow.
Dr.Manoj Kumar Singh, Delhi.
Prof.Ranjana Aggarwal, New Delhi.
Prof.Atul Kumar Varma, Dhanbad.
Prof.B.Santhaveerana Goud, Bangalore.
Prof.(Dr.) Amar Prakash Garg, Meerut.
Dr.Paras Nath Singh, Bangalore.
Prof.Guduru Prasad, Hyderabad.
Prof.Shishir Gupta, Dhanbad.
Prof.(Dr.) Goutam Paul, Kalyani.
Dr.R.Kavyashree, Bangalore.
Prof.(Dr.) Suresh Chandra, Noida.
Prof.Sunil Kumar Chaturvedi, Lumani.

- **Elected Members of the Council**

Mrs.Kumkum Swarup, Kanpur.
Prof.M.Bhupathi Naidu, Tirupati.
Dr.K.T.Chandrashekar, Mysuru.
Dr.S.Srikantaswamy, Mysuru.
Prof.Anand Murari Saxena, Lucknow.
Prof.(Dr.) Rajneesh Dutt Kaushik,Haridwar.
Mr.L.K.Gite, Pune.

- **Representative of The Kolkata Municipal Corporation**

Mr.Jyoti Prakash Sarkar, Kolkata

- **Editor-in-Chief of Everyman's Science**

Dr.Ashok Kumar Saxena, Kanpur.

- **Representative of Indian National Science Academy (INSA) Council**

Dr. Nahid Ali, Kolkata

ISCA Council : 2022-2023

APPENDIX-II

General President

Dr.(Mrs.) Vijay Laxmi Saxena Kanpur

Immediate Past General President

Prof.K.S.Rangappa Mysore

General President-Elect

Prof.Arvind Kumar Saxena Jaipur

General Secretary (Membership Affairs)

Dr.S.Ramakrishna Bengaluru

General Secretary (Scientific Activities)

Dr. Anoop Kr.Jain Mumbai

Treasurer

Dr.Sheo Satya Prakash Patna

Elected Members of the Executive Committee

Dr.Ashok Kumar Saxena Kanpur
 Er.Gauravendra Swarup New Delhi
 Prof.R.Ramamurthi Tirupati
 Prof.M.K.Jyoti Jammu
 Dr.Nibedita Chakrabarti Kolkata
 Prof.Sunil Prakash Trivedi Lucknow
 Dr.M.G.Ragunathan Chennai
 Dr.Basanta Kumar Das Kolkata
 Prof.Sasmita Rani Samanta Bhubaneswar
 Prof.C.Muthamizhchelvan Chennai

Representative of DST, Government of India

Dr.Raj Kumar Joshi New Delhi

Local Secretaries

Dr. Rajesh Singh Nagpur
 Dr. G. S. Khadekar Nagpur

Past General Presidents

Prof.M.S.Swaminathan Chennai
 Prof.R.P.Bambah Chandigarh
 Prof.C.N.R.Rao Bengaluru
 Prof. P.Rama Rao Hyderabad
 Dr.(Mrs.) Manju Sharma New Delhi
 Dr.R.A.Mashelkar Pune
 Dr.R.S.Paroda New Delhi
 Dr.K.Kasturirangan Bengaluru

Past General Presidents

Prof.Asis Datta New Delhi
 Prof.N.K.Ganguly Faridabad
 Prof.Harsh Gupta Hyderabad
 Dr.T.Ramasami Chennai
 Dr.G.Madhavan Nair Trivandrum
 Prof.Geetha Bali Bengaluru
 Dr.Manmohan Singh New Delhi
 Prof.Dr.Ranbir Chander Sobti Chandigarh
 Prof.D.Narayana Rao Guntur
 Dr.Achyuta Samanta Bhubaneswar
 Dr.Manoj Kumar Chakrabarti Kolkata

Past General Secretaries

Dr.(Miss) S.P.Arya New Delhi
 Prof.H.P.Tiwari Allahabad
 Prof.S.P.Mukherjee Kolkata
 Dr.(Mrs.) Yogini Pathak Vadodara
 Prof.Uma Kant Jaipur
 Prof.B.Satyanarayana Hyderabad
 Prof.B.P.Chatterjee Kolkata
 Prof.S.P.Singh Kurukshetra
 Prof.Avijit Banerji Kolkata
 Dr.Nilangshu Bhusan Basu Kolkata
 Prof.Arun Kumar Imphal
 Prof.Gangadhar Bangalore
 Prof.Premendu P.Mathur Bhubaneswar

Past Treasurers

Prof.Dhyanendra Kumar Arrah
 Prof.Ranjit Kumar Verma Gaya

Sectional Presidents

Dr.Dipak Ranjan Biswas New Delhi
 Prof.Kamal Jaiswal Lucknow
 Dr.Manoj Kumar Singh Delhi
 Prof.Ranjana Aggarwal New Delhi
 Prof.Atul Kumar Varma Dhanbad
 Prof.B.Santhaveerana Goud Bengaluru
 Prof.(Dr.) Amar Prakash Garg Meerut
 Dr.Paras Nath Singh Bengaluru
 Prof.Guduru Prasad Hyderabad
 Prof.Shishir Gupta Dhanbad
 Prof.(Dr.) Goutam Paul Kalyani
 Dr.R.Kavyashree Bengaluru
 Prof.(Dr.) Suresh Chandra Noida
 Prof.Sunil Kumar Chaturvedi Lumani

Elected Members of the Council

Mrs.Kumkum Swarup	Kanpur
Prof.M.Bhupathi Naidu	Tirupati
Dr.K.T.Chandrashekar	Mysuru
Dr.S.Srikantaswamy	Mysuru
Prof.Anand Murari Saxena	Lucknow
Prof.(Dr.) Rajneesh Dutt Kaushik	Haridwar
Mr.L.K.Gite	Pune

Representative of the Kolkata Municipal Corporation

Mr.Jyoti Prakash Sarkar Kolkata

Editor-in-Chief of Everyman's Science

Dr.Ashok Kumar Saxena Kanpur

Representative of Indian National Science Academy (INSA) Council

Dr.Hemanta Kumar Majumder Kolkata

APPENDIX -III

PERSONNEL
STAFF AS ON MARCH 31, 2022

Executive Secretary

Dr. Atul Kumar

Assistant Executive Secretary

Dr. Arun Kumar Pandey

Office Assistant I

Mr.Santu Kumar Ghosh

Junior Translation Officer

Mrs. Debasree Dutta (Saha)

Office Assistant I

Mr.Pijus Ghosh

Office Assistant II

Mr.Kaushik Kumar Nandy

Mr.Sudip Kumar Bala

Office Assistant III

Mr.Owen Mechabeus Lakra

Mr.Anit Pal

Mr.Krishna Bhujel

Mr.Sudhansu Chowdhury

Mr.Prabhu Dayal Singh

Mr.Subhas Das

Mr.Swarup Kumar Mondal

Mr.Gopal Nath

Mr.Dipesh Chandra Ghosh

Mr.Saikat Majumdar

Mr.Shamik Ranjan Gupta

Multitasking Staff

Mr.Saikat Mandal

Mr.Anupam Sarkar

Mr.Imonkalyan Mukherjee

Staff Car Driver

Mr.Manojit Sankar Dasgupta

APPENDIX -IV

**GENERAL PRESIDENTS OF
THE INDIAN SCIENCE CONGRESS ASSOCIATION**

Session	Session Year	Place	Name	Title of the Presidential Address
1 st	1914	Calcutta	Hon Justice Sir Asutosh Mookerjee	About Science Congress
2 nd	1915	Madras	Hon. Surgeon –General Dr.W.B. Bannermen	The Importance of Knowledge of Biology to Medical, Sanitary and Scientific Men Working in the Tropics
3 rd	1916	Lucknow	Colonel Sir Syndey Burrard	The Plains of Northern India and their relationship to the Himalayan Mountains
4 th	1917	Bangalore	Sir Alfred Gibbs Bourne	On Scientific Research
5 th	1918	Lahore	Dr.Gilbert T.Walker	On Teaching of Science
6 th	1919	Bombay	Lt.Colonel Sir Leonard Rogers	Researches on Cholera
7 th	1920	Nagpur	Acharya Prafulla Chandra Ray	Dawn of Science in Modern India
8 th	1921	Calcutta	Sir Rajendra Nath Mookerjee	On Science and Industry
9 th	1922	Madras	Mr.C.S.Middlemiss	Relativity
10 th	1923	Lucknow	Sir M.Visvesvaraya	Scientific Institutions and Scientists
11 th	1924	Bangalore	Dr.T.N.Annandale	Evolution Convergent and Divergent
12 th	1925	Banaras	Dr.M.O.Forster	On Experimental Training
13 th	1926	Bombay	Mr.Albert Howard	Agriculture and Science
14 th	1927	Lahore	Sir J.C.Bose	The Unity of Life
15 th	1928	Calcutta	Dr.J.L.Simonsen	On Chemistry of Natural Products
16 th	1929	Madras	Professor C.V.Raman	On Raman Effect
17 th	1930	Allahabad	Col.S.R.Christophers	The Science and Disease
18 th	1931	Nagpur	Lt.Col.R.B.Seymour-Sewell	The Problem of Evolution -Experimental Modification of Bodily Structure
19 th	1932	Bangalore	Rai Bahadur Lal Shiv Ram Kashyap	Some Aspects of the Alpine Vegetation of the Himalaya and Tibet
20 th	1933	Patna	Sir Lewis L.Fermor	The Place of Geology in the Life of a Nation
21 st	1934	Bombay	Professor M.N.Saha	Fundamental Cosmological Problems
22 nd	1935	Calcutta	Dr.J.H.Hutton	Anthropology and India
23 rd	1936	Indore	Sir U.N.Brahmachari	The Role of Science in the Recent Progress of Medicine
24 th	1937	Hyderabad	Rao Bahadur T.S. Venkatraman	The Indian Village – its Past, Present and Future

Session	Session Year	Place	Name	Title of the Presidential Address
25 th	1938	Calcutta	Sir James H.Jeans (Lord Rutherford of Nelson died prematurely)	Researches in India and in Great Britain
26 th	1939	Lahore	Professor J.C.Ghosh	On Research in Chemistry in India
27 th	1940	Madras	Professor B.Sahni	The Deccan Traps : An Episode of the Tertiary Era
28 th	1941	Banaras	Sir Ardeshir Dalal	Science and Industry
29 th	1942	Baroda	Dr.D.N.Wadia	The Making of India
30 th	1943	Calcutta	Dr.D.N.Wadia	Minerals' Share in the War
31 st	1944	Delhi	Professor S.N.Bose	The Classical Determinism and the Quantum Theory
32 nd	1945	Nagpur	Sir Shanti S.Bhatnagar	Give Science a Chance
33 rd	1946	Bangalore	Professor M.Afzal Husain	The Food Problem of India
34 th	1947	Delhi	Pandit Jawaharlal Nehru	Science in the Service of the Nation
35 th	1948	Patna	Colonel Sir Ram Nath Chopra	Rationalisation of Medicine in India
36 th	1949	Allahabad	Sir K.S.Krishnan	-----
37 th	1950	Poona	Professor P.C. Mahalanobis	Why Statistics
38 th	1951	Bangalore	Dr.H.J.Bhabha	The Present Concept of the Physical World
39 th	1952	Calcutta	Dr.J.N.Mukherjee	Science and Our Problems
40 th	1953	Lucknow	Dr.D.M.Bose	The Living and the Non-living
41 st	1954	Hyderabad	Dr.S.L.Hora	Give Scientists a Chance
42 nd	1955	Baroda	Professor S.K.Mitra	Science and Progress
43 rd	1956	Agra	Dr.M.S.Krishnan	Mineral Resources and Their Problems
44 th	1957	Calcutta	Dr.B.C.Roy	On Science for Human Welfare and Development of the Country
45 th	1958	Madras	Prof.M.S.Thacker	Grammar of Scientific Development
46 th	1959	Delhi	Dr.A.L.Mudaliar	Tribute to Basic Sciences
47 th	1960	Bombay	Professor P.Parija	Impact of Society on Science
48 th	1961	Roorkee	Professor N.R.Dhar	Nitrogen Problem
49 th	1962	Cuttack	Dr.B.Mukerji	Impact of Life Sciences on Man
50 th	1963	Delhi	Professor D.S.Kothari	Science and the Universities

Session	Session Year	Place	Name	Title of the Presidential Address
51 st	1964	Calcuta	Professor Humayun Kabir	Science and the State
52 nd	1965	Calcuta	Professor Humayun Kabir	-----
53 rd	1966	Chandigarh	Professor B.N.Prasad	Science in India
54 th	1967	Hyderabad	Professor T.R.Seshadri	Science and National Welfare
55 th	1968	Varanasi	Dr.Atma Ram	Science in India – Some Aspects
56 th	1969	Bombay	Dr.A.C.Joshi (Prof.A.C.Banerjee died prematurely)	A Breathing Spell : Plant Sciences in the Service of Men
57 th	1970	Khragpur	Dr.L.C.Verman	Standardization :ATriple Point Discipline
58 th	1971	Bangalore	Dr.B.P.Pal	Agricultural Science and Human Welfare
59 th	1972	Calcutta	Professor W.D.West	Geology in the Service of India
60 th	1973	Chandigarh	Dr.S.Bhagavantam	Sixty Years of Science in India
61 st	1974	Nagpur	Professor R.S.Mishra	Mathematics – Queen or Handmaiden
62 nd	1975	Delhi	Professor (Mrs.) Asima Chatterjee	Science and Technology in India : Present and Future
63 rd	1976	Waltair	Dr.M.S.Swaminathan	Science and Integrated Rural Development
64 th	1977	Bhubaneswar	Dr.H.N.Sethna	Survey, Conservation and Utilisation of Resources
65 th	1978	Ahmedabad	Dr.S.M.Sircar	Science Education and Rural Development
66 th	1979	Hyderabad	Professor R.C.Mehrotra	Science and Technology in India During the Coming Decade(s)
67 th	1980	Jadavpur	Prof.A.K.Saha	Energy Strategies for India
68 th	1981	Varanasi	Prof.A.K.Sharma	Impact of the Development of Science and Technology on Environment
69 th	1982	Mysore	Prof M.G.K.Menon	Basic Research as an Integral Component of Self-reliant Base of Science and Technology
70 th	1983	Tirupati	Prof B.Ramachandra Rao	Man and the Ocean – Resource and Development
71 st	1984	Ranchi	Professor R.P.Bambah	Quality Science in India – Ends and Means
72 nd	1985	Lucknow	Professor A.S.Paintal	High Altitude Studies
73 rd	1986	Delhi	Dr.T.N.Khoshoo	Role of Science and Technology in Environmental Management

Session	Session Year	Place	Name	Title of the Presidential Address
74 th	1987	Bangalore	Professor (Mrs.) Archana Sharma	Resources and Human Well-being – Inputs from Science and Technology
75 th	1988	Pune	Professor C.N.R.Rao	Frontiers in Science & Technology
76 th	1989	Madurai	Dr.A.P.Mitra	Science & Technology in India : Technology Missions
77 th	1990	Cochin	Professor Yash Pal	Science in Society
78 th	1991	Indore	Professor D.K.Sinha	Coping with Natural Disaster : An Integrated Approach
79 th	1992	Baroda	Dr.Vasant Gowariker	Science, Population and Development
80 th	1993	Goa	Dr.S.Z.Qasim	Science and Quality of Life
81 st	1994	Jaipur	Professor P.N.Srivastava	Science in India : Excellence and Accountability
82 nd	1995	Calcutta	Dr.S.C.Pakrashi	Science, Technology and Industrial Development in India
83 rd	1996	Patiala	Professor U.R.Rao	Science and Technology for Achieving Food, Economic and Healthy Security
84 th	1997	Delhi	Dr.S.K.Joshi	Frontiers in Science & Engineering and Their Relevance to National Development
85 th	1998	Hyderabad	Professor P.Rama Rao	Science & Technology in Independent India : Retrospect and Prospect
86 th	1999	Chennai	Dr.(Mrs.) Manju Sharma	New Bioscience : Opportunities and Challenges as we Move into the Next Millennium
87 th	2000	Pune	Dr.R.A.Mashelkar	Indian S & T into the Next Millennium
88 th	2001	New Delhi	Dr.R.S.Paroda	Food, Nutrition and Environmental Security
89 th	2002	Lucknow	Professor S.S.Katiyar	Health Care, Education and Information Technology
90 th	2003	Bangalore	Dr.K.Kasturirangan	Frontier Science and Cutting-Edge Technologies
91 st	2004	Chandigarh	Professor Asis Datta	Science and Society in the Twenty First Century : Quest for Excellence
92 nd	2005	Ahmedabad	Prof. N.K.Ganguly	Health Technology as Fulcrum of Development for the Nation
93 rd	2006	Hyderabad	Dr.I.V.Subhba Rao	Integrated Rural Development : Science and Technology
94 th	2007	Annamalainagar	Prof. Harsh Gupta	Planet Earth
95 th	2008	Visakhapatnam	Prof R.Ramamurthi	Knowledge based Society using Environmentally Sustainable Science and Technology
96 th	2009	Shillong	Dr.T.Ramasami	Science Education and Attraction of talent for Excellence in Research

Session	Session Year	Place	Name	Title of the Presidential Address
97 th	2010	Thiruvanthapuram	Dr.G.Madhavan Nair	Science and Technology challenges of 21 st Century – National perspective
98 th	2011	Chennai	Prof. K.C.Pandey	Quality Education and excellence in Scientific Research in Indian University.
99 th	2012	Bhubaneswar	Prof. Geetha Bali	Science and Technology for Inclusive Innovation - Role of Women
100 th	2013	Kolkata	Dr. Manmohan Singh	Science for Shaping The Future of India
101 st	2014	Jammu	Prof.Dr. Ranbir Chander Sobti	Innovations in Science & Technology for Inclusive Development
102 nd	2015	Mumbai		Science and Technology for Human Development
103 rd	2016	Mysuru	Dr.Ashok Kumar Saxena	Science and Technology for Indigenous Development in India
104 th	2017	Tirupati	Dr. D. Narayana Rao	Science and Technology for National Development
105 th	2018	Imphal	ProfAchyuta Samanta	Reaching the Unreached Through Science and Technology
106 th	2019	Jalandhar	Dr.Manoj Kumar Chakrabarti	Future India : Science & Technology
107 th	2020	Bangalore	Prof .K.S.Rangappa	Science and Technology: Rural Development

APPENDIX -V**GENERAL SECRETARIES OF
THE INDIAN SCIENCE CONGRESS ASSOCIATION**

Year	Name	Year	Name
1913-14	Mr.D.Hooper	1976-79	Prof A.K.Sharma
1914-26	Dr.J.L.Simonsen	1977-80	Dr. B.Ramachandra Rao
1914-20	Mr.P.S.Macmohan	1979-82	Dr.D.Basu
1920-25	Dr.C.V.Raman	1980-83	Prof Arun K Dey
1924-35	Dr.S.P.Agharkar	1982-85	Prof (Mrs) Archana Sharma
1926-30	Dr,Roland V.Norris	1983-86	Prof M.K.Singhal
1930-32	Dr.H.B.Dunnclif	1985-88	Prof D.K.Sinha
1932-39	Mr.W.D.West	1986-89	Dr. (Miss) S.P.Arya
1935-40	Prof J.N.Mukherjee	1988-91	Dr.S.C.Pakrashi
1938-44	Prof. P.Parija	1989-92	Dr.(Mrs) Gouri Ganguly
1939-45	Prof. S.K.Mitra	1991-94	Prof D.P.Chakraborty
1944-45	Prof P.C.Mitter	1992-95	Prof. H.P.Tiwari
1944-49	Prof M.Qureshi	1994-97	Prof S.P.Mukherjee
1945-48	Prof P.C.Mahalanobis	1995-98	Dr(Mrs) Yogini Pathak
1948-52	Dr.B.Mukerje	1997-2000	Prof.A.S.Mukherjee
1948-52	Dr. B.Sanjiva Rao	1998-2001	Prof.Uma Kant
1952-53	Dr.S.R.Sen Gupta	2000-2003	Prof .A.B.Banerjee
1952-55	Dr.B.N.Prasad	2001-2004	Prof. B.Satyanarayana
1953-57	Dr.U.P.Basu	2003-2006	Prof..B.P.Chatterjee
1955-58	Dr.B.B.Joshi	2004-2007	Prof. S.P.Singh
1957-60	Dr.A.K.Dey	2006-2009	Prof.Avijit Banerji
1958-61	Dr.B.N.Prasad	2007-2010	Dr.Ashok Kumar Saxena
1960-62	Prof. B.C.Guha	2010-2013	Dr.Manoj Kumar Chakrabarti
1961-65	Prof. P.S.Gill	2010-2013	Dr.(Mrs) Vijay Laxmi Saxena
1962-66	Dr.Atma Ram	2013-2016	Dr.Nilangshu Bhusan Basu
1965-68	Prof Chandra Shekar Ghosh	2013-2016	Prof Arun Kumar
1966-70	Prof A.K.Saha	2016-2019	Prof. Gangadhar
1968-71	Prof R.S.Mishra	2016-2019	Prof.Premendu P.Mathur
1970-73	Prof (Mrs) Asima Chatterjee	2019-2023	Dr.S.Ramakrishna
1971-74	Prof. Ram Chand Paul	2019-2023	Dr.Anoop Kr Jain
1973-76	Dr.S.M.Sircar		
1974-77	Prof R.D.Tiwari		

APPENDIX- VI**TRESURERS OF
THE INDIAN SCIENCE CONGRESS ASSOCIATION**

Year	Name	Year	Name
1913-14	Dr.R.D.Hooper	1974-76	Prof A.K.Sharma
1914-16	Dr.J.L.Simonsen	1976-77	Prof. A.K.Saha
1916-19	Mr.R.D.Mehta	1977-80	Prof D.N.Kundu
1919-20	Mr.D.R.Bhandarkar	1980-82	Prof (Mrs) A.Sharma
1920-21	Mr.W.W.K.Page	1982-85	Prof.D.K.Sinha
1920-21	Mr.Oswald Martin	1985-86	Prof Asok Ghosh
1921-22	Mr.A.H.Harley	1986-88	Dr.S.C.Pakrashi
1922-23	Mr.W.R.C.Brierley	1988-89	Prof.D.K.Sinha
1923-24	Dr.C.V.Raman	1989-91	Dr.D.P.Chakraborty
1924-25	Dr.Baini Prashad	1991-92	Dr.D.Basu
1925-26	Dr.S.L.Hora Dr. Baini Prashad	1992-94 1994-95	Prof. S.P.Mukherjee Dr.D.Basu
1930-31	Mr.K.C.Mahindra	1995-98	Dr.S.B.Mahato
1931-32	Mr.Jas Inch	1998-2000	Prof.A.B.Banerjee
1932-34	Mr.K.C.Mahindra	2000-2001	Prof.S.P.Mukherjee
1934-37	Dr.S.L.Hora	2001-2003	Prof.B.P.Chatterjee
1937-38	Rai Bahadur Dr.S.L.Hora	2003-2004	Prof.A.B.Banerjee
1938-39	Mr.Percy Brown	2004-2006	Prof.Avijit Banerjee
1939-44	Prof .J.N.Mukherjee	2006-2007	Prof.A.B.Banerjee
1944-49	Prof. P.Ray	2009-2010	Prof.B.P.Chaterjee
1949-52	Prof..K.N.Bagchi	2010-2013	Er.N.B.Basu
1952-55	Prof.P.C.Mahalanabis	2013-2016	Prof. Dhyanendra Kumar
1955-58	Dr.B.K.Sarkar	2016-2019	Prof .Ranjit Kumar Verma
1958-60	Prof. B.C.Guha	2019-2023	Dr. Sheo Satya Prakash
1960-65	Prof. P.K.Bose		
1965-68	Prof. (Mrs) Asima Chatterjee		
1968-71	Dr.S.M.Sircar		
1971-74	Prof A.K.Saha		

THE INDIAN SCIENCE CONGRESS ASSOCIATION

AUDIT REPORT AND ACCOUNTS

31st March 2022



Misra Misra & Associates

Chartered Accountants

Head off - 111A/402B Khanduja Bhawan 80 Ft Road Ashok Nagar Kanpur 208012
Mob No. - 9415738219, 9336114854, PH: 0512- 4025301

Independent Auditor Report

To the members of Indian Science Congress Association Report On the Financial Statements

Opinion:

We have audited the Standalone Financial Statements of M/s Indian Science Congress Association which comprises the Balance Sheet as at 31st March, 2022, endowment fund thereof as on that date, Income & Expenditure Account of Grants (plan & non-plan) and also Receipts and Payments account for the year ended on that date annexed thereto and a summary of the significant accounting policies and other explanatory information.

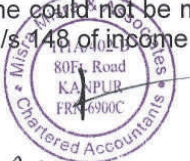
In our opinion and to the best of our information and according to the explanations given to us, Except for the qualified opinion given under basis of qualification, the aforesaid standalone financial statements give the information required by the act in the manner so required and give a true and fair view in conformity with the manner so required in conformity with the accounting principles generally accepted in India, of the state of affairs of the organization as at 31st March 2022.

Basis for Opinion:

We conduct our audit in accordance with the Standard of Auditing issued by Institute of Chartered Accountant of India. We are independent of the organization in accordance with the code of Ethics issued by the Institute of Chartered Accountants of India together with the ethical requirements that are relevant to our audit of the Financial Statements, and we have fulfilled our other ethical responsibilities in accordance with these requirements and Code of Ethics. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

Basis of Qualification:

- 1) Grant received from Government during the year is booked in accordance with AS-12. Reconciliation for the same grants has been made available but no reconciliation for difference between total assets account and non recurring fund grant could be made available.
- 2) Contingent liability of Rs. 32,40,302 for income tax demand under dispute/appeal for AY 2012-13 have been disclosed Refer note no 18(6) to the Notes to Accounts. However, current Status of the same could not be made available to us. There could be further contingent liability for case u/s 148 of income tax act. 1961. for FY. 2015-16 and 2016-17. (Refer to note -18(5)).



UDIN: 22403044 ASOMSP4206

Return
A
20/1/22

- 3) Grant sent to 19 Chapters during 2021-22 Rs 31,29,325/- out of these Chapters, 10 chapters have sent the Utilization certificate. They have expended Rs.17,12,034/- for various purposes were charged off without any relation to the nature of expenses and the actual expenses incurred. During the year 2020-21, 11 chapters didn't submit the utilization certificates amounting to Rs.10,00,375. (Refer to note 18 (7))
- 4) Special Grant sent to 10 Chapters during 2021-22 Rs 27,04,895/- out of these Chapters, 6 chapters have sent the Utilization certificate. They have expended Rs.18,00,000/- for various purposes were charged off without any relation to the nature of expenses and the actual expenses incurred. (Refer to note 18 (7))
- 5) The Association maintains various fund for different purposes. It is observed that in cases of Building fund, the fund balance does not match with the investment value for which no reconciliation is found to have been done.
- 6) Building fund which was created long back is being carried forward without any action or transaction.
- 7) The following advances are lying unadjusted for a long time:
- | | | |
|---------|--------------------------------|------------------|
| 2012-13 | Ramakrishna Mission Institute | Rs. 8,300.00 |
| 2018-19 | Nathco Infra Project Pvt. Ltd. | Rs. 11,05,315.00 |
- 8) M/s Sevan Mudran have been shown as recivable of Rs 69,639.87. For a long time as the same is claimed by association as stock lying with them from long time.
- 9) The following outstanding Liability are lying unadjusted for a long time
- | | | |
|---------|-----------------------|-------------|
| 2009-10 | Dr. B.C. Deb Memorial | Rs. 5000.00 |
| 2015-16 | Seva Mudran | Rs. 8016.00 |
| 2019-20 | Prof. K.K Sharma | Rs. 3776.00 |
- 10) The Association not filed Income tax Return from AY. 2015-16, 2016-17, 2017-18, 2018-19, 2019-20 and 2020-21.
- 11) The Association did not Provided us the copy of Grant letter of Rs. 14000000/- Ref no. is AI/ISCA/GEN/003/2021/3, date is 30.09.2021.
- 12) The Association also Received notice from Income Tax Department u/s 148 of Income Tax act. For reopening of case for concealment of income for FY. 2017-18.

Endowment Fund

- 1) Interest on Term Deposits of Endowment fund has been accounted for on receipt basis and not on accrual basis.
- 2) Huge loss of interest incurred from Endowment Fund as substantial part of it is kept in the savings account instead of Term Deposit with the bank. Out of total balance of Rs. 3,37,53,222.74 in Endowment Fund as on 31/03/2022, Rs. 1,77,54,955.00 is kept in Term Deposit and balance Rs. 1,59,98,267.74 is in savings account. The expenditure (award) in the financial year 2021-22 is NIL and 2020-21 is NIL. The reasons for keeping such huge balance in savings account could not be explained.



Our opinion has been modified in these matters.

Management Responsibility for the Standalone Financial Statements:

The association's management is responsible for the preparation of these stand alone financial statements that give a true and fair view of the financial position, financial performance and closing cash/bank balances of the association in accordance with the accounting standards and in accordance with the accounting principles generally accepted in India. this responsibility also includes the maintenance of adequate accounting records in accordance with the law for safeguarding the assets of the association and for preventing and detecting frauds and other irregularities, selection and application of appropriate accounting policies,

making judgments and estimates that are reasonable and prudent, and design, implementation and maintenance of internal financial controls that were operating effectively, for ensuring the accuracy and completeness of the accounting records relevant to the preparation and presentation of the financial statements that give a true and fair view and are free from material misstatement, whether due to fraud or error.

In preparing the financial statements, Management is responsible for assessing the organization's ability to continue as a going concern, disclosing as applicable matters related to going concern and using the going concern basis of accounting unless management either intends to liquidate the association or to cease operations, or has no realistic alternative but to do so.

The management are also responsible for observing the association's financial reporting process.

Auditor's responsibilities for the audit of the financial statements:

Our objectives are to obtain reasonable assurance about the financial statements as whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance but is not a guarantee that an audit conducted in accordance with sas will always detect a material misstatement when it exists. misstatements can arise from fraud or error and are considered material, if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these financial statements.

Report on Other Legal and Regulatory Requirements:

We report that:

- i) We have sought and obtained all the information and explanations which to the best of



our knowledge and belief were necessary for the purpose of our audit;

- ii) In our opinion, proper books of accounts as required by law have been kept by the association so far as appears from the examination of those books;
- iii) The balance sheet, income and expenditure account and the receipts and payments account dealt with by this report are in agreement with the books of accounts;
- iv) In our opinion the aforesaid financial statement comply with the accounting standards issued by ICAI, wherever applicable, except

For liabilities on pension, gratuity and leave encashment (AS-15) and depreciation of fixed assets and its written down value (AS-10):

- v) With respect to the matters to be included in the auditor's report, in our opinion and to the best of our information and according to the explanations given to us;

- i. Association has disclosed the impact of pending litigation on its financial Position note 11 under notes to account.
- ii. Association did not have any long term contracts including derivative contracts.
- iii. There were no amounts which were required to be transferred to the investor education and protection fund by the association.

**For Misra Misra & Associates
Chartered Accountants**

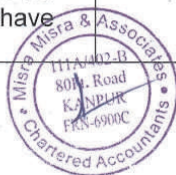


R.K Shukla
**R.K Shukla
(Partner)
M.N: 403044
FRN: 6900C**

**Place: Kanpur
Date: 23/08/2022**

UDIN - 22403044ASOMSP420

	Basis of Qualification	Reply
1.	Grant received from Government during the year is booked in accordance with AS-12. Reconciliation for the same grants has been made available but no reconciliation for difference between total assets account and non-recurring fund grant could be made available	For the last years, ISCA has started accounting capital grant as per AS-12. However, reconciliation is still under process for differences between total assets account and non-recurring fund grant.
2.	Contingent liability of Rs . 32,40,302 for income tax demand under dispute/ appeal for AY 2012- 13 have been disclosed refer note no 11 to the notes to account. however, current status of the same could not be made available to us. (Refer to note -18(5))	The Income tax appeal which was filed for respective year is yet not fixed for hearing therefore the matter is pending.
3.	Grant sent to 19 Chapters during 2021-22 Rs 31,29,325/- out of these Chapters, 10 chapters have sent the Utilization certificate. They have expended Rs.17,12,034/- for various purposes were charged off without any relation to the nature of expenses and the actual expenses incurred. During the year 2020-21, 11 chapters didn't submit the utilization certificates amounting to Rs.10,00,375. (Refer to note 18 (7))	Email has been sent to chapters in year 2021-22 and 2020-21 regarding sending of utilization certificates and audited accounts.
4.	Special Grant sent to 10 Chapters during 2021-22 Rs 27,04,895/- out of these Chapters, 6 chapters have sent the Utilization certificate. They have expended Rs.18,00,000/- for various purposes were charged off without any relation to the nature of expenses and the actual expenses incurred. (Refer to note 18 (7))	Email has been sent to chapters in year 2021-22 regarding sending of utilization certificates and audited accounts.
5.	The Association maintains various fund for different purposes. It is observed that in cases of building fund balance does not match with the investment value for which no reconciliation is found to have been done.	The difference in the Building fund balance was from long past for reason unknown.



	<u>Basis of Qualification:</u>	<u>Reply</u>
6.	Building Fund which was created long back is being carried forward without any action or transaction	Letter also sent to secretary, DST for advice.
7.	The following advances are lying unadjusted for a long time: 2012-13 ramakrishna mission institute Rs. 8,300.00 2018-19 Nathco Infra Project Pvt.Ltd. Rs. 11,05,315.00	Reminder has been sent to All Party for payment.
8.	M/s Sevan Mudran have been shown as receivable of Rs 69,639.87 for long time. as the same is claimed by association as stock lying with them from long time.	This amount will be adjusted with their bill due for payment.
9.	The following Outstanding Liability are lying unadjusted for a long time: 2009-10 Dr. B.C. Deb Memorial Rs. 5000.00 2015-16 Seva Mudran Rs. 8016.00	The following liability will be adjusted in FY. 2022-23.
10.	The Association not filed Income Tax Return from AY. 2015-16.	Association Can not get TDS refund and Interest has to be paid due to non filling of income tax return.
11.	The Association did not give us the Grant letter of Rs. 14000000/- Ref no. is AI/ISCA/GEN/003/2021/3, date is 30.09.2021.	The Reference no itself implies purpose of the granti.e. General Grant.



	<u>Basis of Qualification</u>	<u>Reply</u>
	ENDOWMENT FUND	
12.	Interest on Term Deposits of Endowment Fund has been accounted for on receipt basis and not on accrual basis.	The actual interest earned on Fixed deposit is credited on monthly basis on all the funds. Therefore, question of accounting on accrual basis done not arise.
13.	Huge loss of interest incurred from Endowment Fund as substantial part of it is kept in the savings account instead of Term Deposit with the bank. Out of total balance of Rs. 3,37,53,222.74 in Endowment Fund as on 31/03/2022, Rs. 1,77,54,955.00 is kept in Term Deposit and balance Rs. 1,59,98,267.74 is in savings account. The expenditure (award) in the financial year 2021-22 is NIL and 2020-21 is NIL. The reasons for keeping such huge balance in savings account could not be explained.	Transferring the balance of savings Account of all Endowment Accounts into fixed deposits is under process.



THE INDIAN SCIENCE CONGRESS ASSOCIATION
14, DR. BIRESH GUHA STREET, KOLKATA-700017
Balance Sheet as at March 31st March 2022

Sl.	Particulars	Note	As at March 31, 2022	As at March 31, 2021
I	LIABILITIES		(Amount in Rs.)	
1	Fund			
(a)	Reserves and Surplus Fund	1	1776,68,395.70	1719,19,140.68
	Non Recurring Fund Grant	1a	237,85,407.67	237,85,407.67
	Capital Grant	1b	229,91,861.00	195,53,000.00
2	Non-Current Liabilities:			
(a)	Long-term Provisions	2	370,44,506.07	373,59,206.07
3	Current Liabilities			
(a)	Other Current Liabilities	3	57,75,377.00	8,57,334.70
	TOTAL		2672,65,547.44	2534,74,089.12
II	ASSETS			
1	Non-Current Assets:			
(a)	Fixed Assets:-			
(i)	Tangible Assets	4	234,73,344.00	245,67,743.77
(ii)	Capital Work-in-Progress	4	184,91,353.75	150,52,492.70
(b)	Non-Current Investments	5	1827,55,516.00	1723,11,610.93
(c)	Long-Term Loans and Advances	6	14,08,036.00	15,52,206.00
(d)	Other Non-Current Assets	7	3,87,914.51	3,87,914.51
2	Current Assets:			
(a)	Cash and Cash Equivalents	8	369,89,616.31	351,29,311.18
(b)	Short-Term Loans and Advances	9	18,144.00	-
(c)	Other Current Assets	10	37,41,622.87	44,72,810.03
	TOTAL		2672,65,547.44	2534,74,089.12
	Significant accounting policies	17		
	Notes to accounts	18	-	-

The notes are an integral part of these financial statements.


As per our attached report of even date

For, Misra Misra & Associates
Chartered Accountants


R. K. Shukla
Partner
MNO: 403044
FRN: 6900C
UDIN: 22403044ASOMSP4206


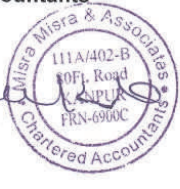

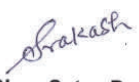



Dr. S. Ramakrishna
General Secretary (Membership Affairs)


Dr. Sheo Satya Prakash
Treasurer

Place : Kanpur
Date : 23/08/2022

THE INDIAN SCIENCE CONGRESS ASSOCIATION
14, DR. BIRESH GUHA STREET, KOLKATA-700017
Income & Expenditure Account for the year ended 31st March 2022

Sl.	Particulars	Note	2021-2022	2020-2021
A	INCOMES		Rs	Rs
1	Grant From Government Less: Transfer to Asutosh Mookerjee Fellowship Fund	12	416,00,000.00 46,00,000.00	664,00,000.00 20,00,000.00
2	Income From Other Activities	13	370,00,000.00 13,73,832.00	644,00,000.00 20,31,768.00
	TOTAL		383,73,832.00	664,31,768.00
B	EXPENDITURE			
3	Expenses on Scientific Activities & Awards	14	82,94,763.00	54,65,797.00
4	Other Expenses	15	59,15,529.05	67,62,248.85
5	Employees' Benefit Expenses	16	267,05,754.28	260,79,602.50
6	Depreciation	4	14,31,649.77	13,77,271.94
	TOTAL		423,47,696.10	396,84,920.29
	Excess of Income Over Expenditure		(39,73,864.10)	267,46,847.76
	Add : Surplus/(Deficit) Carried over from Last Year		179,08,348.53	(88,38,499.23)
			139,34,484.43	179,08,348.53
	Significant Accounting Policies	17		
	Notes on Account	18		
In terms of our report of even date annexed hereto.				
<p>For, Misra Misra & Associates Chartered Accountants</p> <p> R. K. Shukla Partner MNO: 403044 FRN: 6900C UDIN: 22403044AS0MSB4206</p> <p></p> <p style="text-align: center;"> Dr. S. Ramakrishna General Secretary (Membership Affairs)</p> <p style="text-align: right;"> Dr. Sheo Satya Prakash Treasurer</p> <p>Place : Kanpur Date : 23/08/2022</p>				

THE INDIAN SCIENCE CONGRESS ASSOCIATION
14, DR. BIRESH GUHA STREET, KOLKATA-700017
Receipts and Payments Account as on 31st March, 2022

Particulars	R E C E I P T S			P A Y M E N T S			Total (Rs.)
	Non-Plan (Rs.)	Plan (Rs.)	Total (Rs.)	Particulars	Non-Plan (Rs.)	Plan (Rs.)	
Opening Cash & Bank Balances:-				Establishment	176,45,449.00	10,13,643.44	186,59,092.44
Cash in-hand	-	-	2,000.00	Contribution to New Pension Scheme Fund	9,03,710.00	-	9,03,710.00
Cash at Bank:-	-	-	133,92,811.06	Contribution to Staff Pension Fund	70,88,115.00	-	70,88,115.00
State Bank of India-Saving A/c	-	-	2,708.40	Electricity Charges	-	2,96,091.00	2,96,091.00
State Bank of India-Public Info. Officer A/c	-	-	217,31,791.72	Telephone Charges	54,980.29	-	54,980.29
Central Bank of India-Saving A/c	-	-	-	Transport Expenses	46,473.00	-	46,473.00
				Municipal Taxes	888.00	-	888.00
Membership Subscription (All categories)			46,800.00	Prepaid Insurance	11,786.00	-	11,786.00
Admission Fees			5,050.00	Security Guard Expenses	-	16,23,336.00	16,23,336.00
Life Membership Subscription	17,26,050.00	-	17,26,050.00	Cleaning & Building Maintenance	4,93,112.00	-	4,93,112.00
Postage		2,175.00	2,175.00	Leave Travel Concession	-	18,144.00	18,144.00
Government Grant			450,38,861.00	Insurance	21,959.00	-	21,959.00
Journal Subscription (Non Members)		12,300.00	12,300.00	Guest House Expenses	33,200.00	-	33,200.00
Misc Income	10,100.00	-	10,100.00	Upgrade & Improvement Of Existing Facilities	-	2,50,389.00	2,50,389.00
Advance Realised:-				General Printing	-	1,59,323.00	1,59,323.00
General			3,14,815.00	Computer Software	-	56,640.00	56,640.00
Guest House Lodging Charges	18,600.00	-	18,600.00	Capital-work-Progress	34,38,861.00	-	34,38,861.00
Interest Earned	9,83,713.00	-	9,83,713.00	Publication of Journal	-	6,64,116.00	6,64,116.00
Deposit			27,822.00	TDS Contractor	3,388.00	-	3,388.00
Outstanding Liability (Endowment Fund)			42,00,000.00	Stationery Expenses	-	20,112.00	20,112.00
Receivable from Provident Fund		23,43,604.16	23,43,604.16	Postage	-	91,426.40	91,426.40
Establishment	2,97,538.16	-	2,97,538.16	Contingency	-	38,743.00	38,743.00
				Travelling Expenses	-	15,65,506.00	15,65,506.00
				Reimbursement of Children Educational Allowance	2,70,000.00	-	2,70,000.00
				ISCA Chapters	-	31,29,325.00	31,29,325.00
				Expenses for Organising Seminars, Symposia	-	27,04,895.00	27,04,895.00
				Equipment	-	62,590.00	62,590.00
				Advance:-			
				General			12,30,000.00
				Deposit			54,560.00
				Honarium for Hindi Week		9,079.00	9,079.00
				Air Conditioner (Main Building)	9,079.00	47,199.00	47,199.00
				Sir Asutosh Mookherjee Fellowship			44,40,000.00
				Audit Fees	300.00		300.00
				Legal Expenses		2,13,576.00	2,13,576.00
				Sitting Fee		5,60,000.00	5,60,000.00
				Pension Fund		15,43,362.00	15,43,362.00
				Reserve Fund		50,000.00	50,000.00
				Life Membership Subscription Fund		21,20,960.00	21,20,960.00
				Outstanding Liabilities		3,76,216.70	3,76,216.70
				Leave Encasement Fund	2,54,318.70	1,21,898.00	2,05,734.00



Contd.....

THE INDIAN SCIENCE CONGRESS ASSOCIATION
 14, DR. BIRESH GUHA STREET, KOLKATA-700017
 Receipts and Payments Account as on 31st March, 2022

Particulars	R E C E I P T S		P A Y M E N T S		Total (Rs.)	Plan (Rs.)	Non-Plan (Rs.)	Total (Rs.)	Plan (Rs.)	Non-Plan (Rs.)	Total (Rs.)
	Non-Plan (Rs.)	Plan (Rs.)	Non-Plan (Rs.)	Plan (Rs.)							
Gratuity Fund											3,45,156.00
Computer Machine							1,66,622.00				1,66,622.00
Retention Money									90,695.00		90,695.00
Projector Machine									4,199.00		4,199.00
Bank Charges							3,263.36				3,263.36
Closing Cash & Bank Balances:-											
Cash-in-hand											2,000.00
Cash at Bank:-											
State Bank of India-Saving A/c											293,95,686.33
State Bank of India-Public Info. Officer A/c											2,824.40
Central Bank of India-Saving A/c											75,89,105.58
TOTAL	30,36,001.16	23,58,079.16	901,56,739.50	304,45,504.35	127,31,846.84	901,56,739.50					

For Misra Misra & Associates
 Chartered Accountants



R. K. Shukla
 Partner
 MNO: 403044
 FRN: 6900C
 UDIN: 22403044SAMS04206


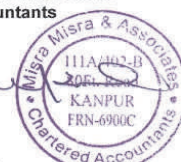


Place : Kanpur
 Date : 23/08/2022

Ramkrishna
 Dr. S. Ramakrishna
 General Secretary (Membership Affairs)

Prakash
 Dr. Sheo Satya Prakash
 Treasurer

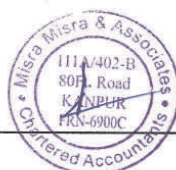
THE INDIAN SCIENCE CONGRESS ASSOCIATION
14, DR. BIRESH GUHA STREET, KOLKATA-700017

Schedule 1A : Reconciliation of Life Membership Subscription Fund with Investment and Bank

Life Membership Subscription Fund	Rs	Rs
Opening Balance as on 01/04/2021		1097,60,717.56
Add: Subscription received during the Year 2021-2022		17,26,050.00
Add: Interest Accrued during the Year (Detailed Below)		
TDR No. 32399434877	3,54,378.00	
TDR No. 10959318622	6,53,586.00	
TDR No. 10959318633	2,15,960.00	
TDR No. 30275144311	1,47,119.00	
TDR No. 32654087378	1,13,877.00	
TDR No. 33062685839	6,81,865.00	
TDR No. 33529725604	1,56,095.00	
TDR No. 33171568280	5,88,664.00	
TDR No. 33251159345	5,63,445.00	
TDR No. 34169506239	2,51,420.00	
TDR No. 34803843458	4,05,995.00	
TDR No. 37580408810	7,51,986.00	
TDR No. 38515614449	3,83,844.00	
TDR No. 38515614971	3,83,844.00	
TDR No. 39960992731	85,858.00	57,37,936.00
Savings Bank Interest till 31/03/2022		3,52,151.00
Less : 20% Transferred to ISCA as Membership Income		1175,76,854.56
Less : Expenses incurred by Fund		3,45,210.00
A. Balance of Life Membership Fund		1172,31,644.56
Life Membership Investment	Rs	Rs
Opening Balance as on 01/04/2021		968,17,216.58
Add: Interest Accrued during the Year (Detailed Below)		
TDR No. 32399434877	3,54,378.00	
TDR No. 10959318622	6,53,586.00	
TDR No. 10959318633	2,15,960.00	
TDR No. 30275144311	1,47,119.00	
TDR No. 32654087378	1,13,877.00	
TDR No. 33062685839	6,81,865.00	
TDR No. 33529725604	1,56,095.00	
TDR No. 33171568280	5,88,664.00	
TDR No. 33251159345	5,63,445.00	
TDR No. 34169506239	2,51,420.00	
TDR No. 34803843458	4,05,995.00	
TDR No. 37580408810	7,51,986.00	
TDR No. 38515614449	3,83,844.00	
TDR No. 38515614971	3,83,844.00	
TDR No. 39960992731	85,858.00	57,37,936.00
B. Balance of Life Membership Investment		1025,55,152.58
Life Membership Bank A/c State Bank of India	Rs	
Opening Balance as on 01/04/2021	128,22,540.98	
Add : 80% Transfer of 2020-2021 during Current Year	16,94,840.00	
Add : Savings Bank Interest till 31/03/2022	3,52,151.00	
	148,69,531.98	
Less : Transfer of Grant net of refund	15,73,880.00	
C. Balance of Life Membership at SBI	132,95,651.98	
A		1172,31,644.56
B		1025,55,152.58
C		132,95,651.98
Difference to be transferred in Current Year (A-B+C)		13,80,840.00
For, Misra Misra & Associates Chartered Accountants		
 		
R. K. Shukla Partner MNO: 403044 FRN: 6900C UDIN: 22403044AS0M5B420G		
 Dr. S. Ramakrishna General Secretary (Membership Affairs)		
 Dr. Sheo Satya Prakash Treasurer		
Place : Kanpur Date : 23/08/2022		

**Notes to Financial Statement
For the Year Ended 31st March 2022**

Particulars	Year Ended 31.03.2022 Amount (Rs.)	Year Ended 31.03.2021 Amount (Rs.)
NOTE 1 (Fund):-		
General Fund		
Opening Balance	13,21,663.13	13,17,871.51
Addition during the Year	3,666.00	3,791.62
Payment made during the year	-	-
Net Balance at the end of the year	13,25,329.13	13,21,663.13
Reserve Fund		
Opening Balance	87,82,658.22	81,23,930.03
Addition during the Year	5,66,924.00	6,58,728.19
Net Balance at the end of the year	93,49,582.22	87,82,658.22
Public Information Officer Fund		
Opening Balance	2,708.40	2,635.40
Addition during the Year	116.00	73.00
Less Payments during the year	-	-
Net Balance at the end of the year	2,824.40	2,708.40
Sir Asutosh Mookerjee Fellowship Award Fund		
Opening Balance	41,548.00	16,96,043.00
Addition during the Year	46,31,906.00	20,25,505.00
Less Payments during the year	36,80,000.00	36,80,000.00
Net Balance at the end of the year	9,93,454.00	41,548.00
Building Fund		
Opening Balance	12,17,749.35	11,67,641.47
Addition during the Year	55,294.07	50,107.88
Net Balance at the end of the year	12,73,043.42	12,17,749.35
House Building Advance Fund		
Opening Balance	12,30,504.00	11,68,870.78
Addition during the Year	9,671.00	61,633.22
Net Balance at the end of the year	12,40,175.00	12,30,504.00
ISCA Development Fund		
Opening Balance	141,45,698.22	135,17,922.17
Addition during the Year	6,64,615.00	6,27,776.05
Net Balance at the end of the year	148,10,313.22	141,45,698.22
Plan Construction of Building Fund		
Opening Balance	175,07,545.32	175,07,545.32
Addition during the Year	-	-
Net Balance at the end of the year	175,07,545.32	175,07,545.32
Life Membership Subscription Fund		
Opening Balance	1097,60,717.56	1016,40,018.90
Addition during the Year	98,76,137.00	87,09,608.66
Less: Payment during the year	1196,36,854.56	1103,49,627.56
Net Balance at the end of the year	24,05,210.00	5,88,910.00
	1172,31,644.56	1097,60,717.56
Credit Balance in Income Expenditure Account		
Opening Balance	179,08,348.53	(88,38,499.23)
Addition during the Year	(39,73,864.10)	267,46,847.71
Net Balance at the end of the year	139,34,484.43	179,08,348.48
Total	1776,68,395.70	1719,19,140.68



**Notes to Financial Statement
For the Year Ended 31st March 2022**

Particulars	Year Ended 31.03.2022 Amount (Rs.)	Year Ended 31.03.2021 Amount (Rs.)
NOTE 1a (Non Recurring Fund Grant):-		
Opening Balance	237,85,407.67	237,85,407.67
Addition during the Year	-	-
Total	237,85,407.67	237,85,407.67
NOTE 1b (Capital Grant):-		
Opening Balance	195,53,000.00	195,53,000.00
Grant Received in 2021-2022	34,38,861.00	-
Total	229,91,861.00	195,53,000.00
NOTE 2 (Non-Current Liabilities):-		
Long Term Provision		
Gratuity Fund		
Opening Balance	140,33,721.97	141,54,458.42
Addition During the Year	6,50,450.00	7,19,031.55
	146,84,171.97	148,73,489.97
Less: Payment of Gratuity	3,45,156.00	8,39,768.00
Net Balance at the end of the year	143,39,015.97	140,33,721.97
Pension Fund		
Opening Balance	128,74,981.21	129,13,880.34
Addition during the Year (Interest)	6,11,363.00	7,50,344.87
Addition during the Year (other transfer)	-	67,43,029.00
	134,86,344.21	204,07,254.21
Less: Payment of Commutation of Pension	15,43,362.00	75,32,273.00
Net Balance at the end of the year	119,42,982.21	128,74,981.21
Leave Encashment Fund		
Opening Balance	104,50,502.89	104,07,585.69
Addition during the Year	5,11,793.00	5,51,867.20
	109,62,295.89	109,59,452.89
Less: Payments of Retirement Leave Encashment	1,99,788.00	5,08,950.00
Net Balance at the end of the year	107,62,507.89	104,50,502.89
Total	370,44,506.07	373,59,206.07
NOTE 3 (Current Liabilities):-		
Outstanding Liabilities		
Non Plan	2,79,399.00	2,57,706.70
Plan	51,99,809.00	1,86,026.00
	54,79,208.00	4,43,732.70
Deposits		
As per Last Account	3,05,832.00	3,05,832.00
Addition During the Year	27,822.00	-
	3,33,654.00	3,05,832.00
Less: Refund of Security Deposit	54,560.00	-
	2,79,094.00	3,05,832.00
Plan Retention Money		
Opening	1,07,770.00	1,07,770.00
Addition During the Year	-	-
	1,07,770.00	1,07,770.00
Less: Refund of Retention Money	90,695.00	-
Net Balance at the end of the year	17,075.00	1,07,770.00
Total	57,75,377.00	8,57,334.70



**Notes to Financial Statement
For the Year Ended 31st March 2022**

Particulars	Year Ended 31.03.2022 Amount (Rs.)	Year Ended 31.03.2021 Amount (Rs.)
NOTE 5 (Non-Current Investments):-		
General Fund		
In Term Deposit	66,163.38	63,230.38
In Bank	-	-
	66,163.38	63,230.38
Reserve Fund		
In Term Deposit	86,54,856.75	83,14,680.75
In Bank	4,71,037.47	4,17,977.47
	91,25,894.22	87,32,658.22
Pension Fund		
In Term Deposit	113,69,694.21	109,15,383.21
In Bank	16,98,537.00	16,55,063.00
	130,68,231.21	125,70,446.21
Building Fund		
In Term Deposit	8,90,484.56	8,47,113.56
In Bank	48,560.00	47,479.93
	9,39,044.56	8,94,593.49
Life Membership Subscription Fund		
In Term Deposit	1014,41,549.58	968,17,216.58
In Bank	132,95,651.98	128,22,540.98
	1147,37,201.56	1096,39,757.56
Gratuity Fund		
In Term Deposit	113,63,298.27	109,10,748.27
In Bank	32,07,735.70	31,22,973.70
	145,71,033.97	140,33,721.97
House Building Advance Fund		
In Term Deposit	8,75,922.91	8,75,922.91
In Bank	3,64,252.08	3,54,581.08
	12,40,174.99	12,30,503.99
ISCA Development Fund		
In Term Deposit	93,59,517.36	92,64,556.36
In Bank	53,87,499.86	48,81,141.86
	147,47,017.22	141,45,698.22
ISCA Leave Encashment Fund		
In Term Deposit	87,01,996.89	83,06,506.89
In Bank	27,25,304.00	26,52,946.00
	114,27,300.89	109,59,452.89
ISCA Asutosh Mookherjee Fund		
In Term Deposit	-	-
In Bank	28,33,454.00	41,548.00
	28,33,454.00	41,548.00
Total	1827,55,516.00	1723,11,610.93



**Notes to Financial Statement
For the Year Ended 31st March 2022**

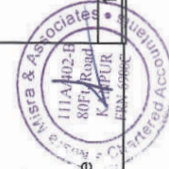
Particulars	Year Ended 31.03.2022 Amount (Rs.)	Year Ended 31.03.2021 Amount (Rs.)
NOTE 6 (Long-Term Loans and Advances):-		
Advance - General	13,84,166.00	15,19,096.00
Advance - Staff	23,870.00	33,110.00
Total	14,08,036.00	15,52,206.00
NOTE 7 (Other Non-Current Assets):-		
Security Deposit for High Tension Line	3,76,914.51	3,76,914.51
Security Deposit with CESC Ltd	1,000.00	1,000.00
Security Deposit for Telex	10,000.00	10,000.00
Total	3,87,914.51	3,87,914.51
NOTE 8 (Cash and Cash Equivalents):-		
Cash-in-Hand	2,000.00	2,000.00
State Bank of India-Public Information Officer A/c	2,824.40	2,708.40
State Bank of India-Savings A/c	293,95,686.33	133,92,811.06
Central Bank of India-Savings A/c	75,89,105.58	217,31,791.72
	369,89,616.31	351,29,311.18
NOTE 9 (Short-Term Loans and Advances):-		
Advance Against LTC	18,144.00	-
Total	18,144.00	-
NOTE 10 (Other Current Assets):-		
Prepaid Expense	-	4,424.00
Prepaid Insurance	11,786.00	18,803.00
TDS (Asset)	16,23,858.00	-
Assessed Tax-Income Tax Appeal	20,36,339.00	20,36,339.00
Receivable from Seva Mudran	69,639.87	69,639.87
Provident Fund	-	23,43,604.16
Total	37,41,622.87	44,72,810.03



	2021-2022		2020-2021		Total (Rs.)	Total (Rs.)
	Plan (Rs.)	Non-Plan (Rs.)	Plan (Rs.)	Non-Plan (Rs.)		
INCOMES						
NOTE-12 (Grant from Government):-						
Grant Received from DST	416,00,000.00	-	416,00,000.00	-	416,00,000.00	664,00,000.00
Other Transfers	-	-	-	-	-	-
	416,00,000.00	-	416,00,000.00	-	416,00,000.00	664,00,000.00
NOTE-13 (Income From Other Activities):-						
Membership Subscription Received		46,800.00				10,21,578.00
Add: Transfer from Life Membership Subscription Fund		3,45,210.00				5,73,710.00
Add: Admission Fee		5,050.00				10,400.00
		3,97,060.00				16,05,688.00
Less: Transfer to Reserve Fund		50,000.00				50,000.00
		3,47,060.00				15,55,688.00
Guest House Lodging Charges	18,600.00	-	18,600.00	-	18,600.00	-
Postage	2,175.00	-	2,175.00	-	2,175.00	1,525.00
Misc Income	-	10,100.00	-	10,100.00	10,100.00	29,650.00
Journal Subscription (Non Members)	12,300.00	-	12,300.00	-	12,300.00	11,000.00
Interest on Savings Bank Account	-	9,83,597.00	-	9,83,597.00	9,83,597.00	4,33,905.00
Interest Income (Accrued)						
General Fund A/c	-	3,666.00	-	3,666.00	3,666.00	3,792.62
Building Fund A/c	-	54,214.00	-	54,214.00	54,214.00	48,837.88
Gratuity Fund A/c	-	5,65,688.00	-	5,65,688.00	5,65,688.00	6,14,090.55
House Building Advance Fund A/c	-	-	-	-	-	52,150.22
/SCA Development Fund A/c	-	1,58,257.00	-	1,58,257.00	1,58,257.00	1,09,184.05
Life Membership Subscription Fund A/c	-	57,37,936.00	-	57,37,936.00	57,37,936.00	55,37,171.66
Pension Fund A/c	-	5,67,889.00	-	5,67,889.00	5,67,889.00	6,84,133.87
Reserve Fund A/c	-	5,04,898.00	-	5,04,898.00	5,04,898.00	5,98,081.19
Leave Encashment Fund A/c	-	4,39,435.00	-	4,39,435.00	4,39,435.00	4,80,924.20
	33,075.00	93,72,740.00	94,05,815.00	12,525.00	101,47,609.24	101,60,134.24
Less: Accrued Interests but not due transferred to Funds	-	80,31,983.00	80,31,983.00	-	81,28,366.24	81,28,366.24
	33,075.00	13,40,757.00	13,73,832.00	12,525.00	20,19,243.00	20,31,768.00



EXPENDITURES	2021-2022			2020-2021		
	Plan (Rs.)	Non-Plan (Rs.)	Total (Rs.)	Plan (Rs.)	Non-Plan (Rs.)	Total (Rs.)
	Plan (Rs.)	Non-Plan (Rs.)	Total (Rs.)	Plan (Rs.)	Non-Plan (Rs.)	Total (Rs.)
NOTE-14 (Expenses on Scientific Activities & Awards):-						
Travelling Expenses	19,00,543.00	-	19,00,543.00	4,87,622.00	-	4,87,622.00
Sitting fee	5,60,000.00	-	5,60,000.00	5,41,500.00	-	5,41,500.00
ISCA Chapters' Grant	31,29,325.00	-	31,29,325.00	42,00,375.00	-	42,00,375.00
Seminars, Symposia, Discussion & Lectures	27,04,895.00	-	27,04,895.00	2,00,000.00	-	2,00,000.00
Honorarium to ISCA Platinum Jubilee Lectures	-	-	-	(10,000.00)	-	(10,000.00)
Young Scientists-Advertisement	-	-	-	47,800.00	-	47,800.00
Young Scientists-Contingency	-	-	-	(1,500.00)	-	(1,500.00)
	82,94,763.00	-	82,94,763.00	54,65,797.00	-	54,65,797.00
NOTE-15 (Other Expenses):-						
Telephone Expenses	91,496.29	91,496.29	1,83,992.58	1,03,634.60	1,03,634.60	2,07,269.20
Transport Expenses	52,413.00	52,413.00	1,04,826.00	18,386.00	18,386.00	36,772.00
Municipal Tax	888.00	888.00	1,776.00	949.00	949.00	1,898.00
Security Guard Expenses	17,70,912.00	17,70,912.00	35,41,824.00	17,62,668.00	17,62,668.00	35,25,336.00
Audit Fees	1,00,600.00	1,00,600.00	2,01,200.00	1,00,000.00	1,00,000.00	2,00,000.00
Cleaning & Building Maintenance	5,24,790.00	5,24,790.00	10,49,580.00	5,27,632.00	5,27,632.00	10,55,264.00
Advertisement	-	-	-	97,728.00	-	97,728.00
Electricity Charges	3,34,064.00	3,34,064.00	6,68,128.00	3,39,720.00	-	3,39,720.00
Upgradation & Improvement of Existing Facilities	2,94,961.00	2,94,961.00	5,89,922.00	4,43,286.00	-	4,43,286.00
General Printing	1,59,323.00	1,59,323.00	3,18,646.00	4,61,634.00	-	4,61,634.00
Guest House Expenses	33,200.00	33,200.00	66,400.00	53,280.00	53,280.00	1,06,560.00
Insurance	40,762.00	40,762.00	81,524.00	58,378.00	58,378.00	1,16,756.00
Bank Charges	3,263.36	3,263.36	6,526.72	7,134.75	-	7,134.75
Honorarium for Hindi Week	9,079.00	9,079.00	18,158.00	5,500.00	5,500.00	11,000.00
Stationery Expenses	40,798.00	40,798.00	81,596.00	51,402.00	51,402.00	1,02,804.00
Postage	7,04,689.40	7,04,689.40	14,09,378.80	17,10,255.50	17,10,255.50	34,20,511.00
Contingencies	51,143.00	51,143.00	1,02,286.00	64,477.00	64,477.00	1,28,954.00
Repair & Renovation of Building	2,13,576.00	2,13,576.00	4,27,152.00	6,670.00	6,670.00	13,340.00
Legal Expenses	2,131.00	2,131.00	4,262.00	85,170.00	85,170.00	1,70,340.00
Expenses for Official Language	14,87,440.00	14,87,440.00	29,74,880.00	10,000.00	10,000.00	20,000.00
Publication of Journals	32,77,744.40	26,37,784.65	59,15,529.05	8,54,344.00	8,54,344.00	17,08,688.00
	10,80,832.44	173,57,150.84	184,37,983.28	41,30,186.50	26,32,062.35	67,62,248.85
NOTE-16 (Employees' Benefit Expenses):-						
Establishment	10,80,832.44	173,57,150.84	184,37,983.28	9,02,409.00	174,07,679.50	183,10,088.50
Contribution to Staff New Pension Scheme	-	9,03,710.00	9,03,710.00	-	7,55,848.00	7,55,848.00
Contribution to Staff Pension Fund	-	70,88,115.00	70,88,115.00	-	67,43,029.00	67,43,029.00
Leave Travel Concession	-	5,946.00	5,946.00	-	27,637.00	27,637.00
Reimbursement of Children Educational Allowance	-	2,70,000.00	2,70,000.00	-	2,43,000.00	2,43,000.00
	10,80,832.44	256,24,921.84	267,05,754.28	9,02,409.00	251,77,193.50	260,79,602.50



THE INDIAN SCIENCE CONGRESS ASSOCIATION

Note – 17

Significant Accounting Policies:


1. The Accounts are prepared on Historical cost basis under going concern concept.
2. Income From Subscription, Government Grant And Interest on Investments are accounted for on accrual basis.
3. Subscriptions received for the month of February and March is taken as Pre-receipted subscription for the following year.
4. 20% of Life Membership subscription (net of expenses) is treated as net income in the year of receipt and balance 80% is kept in Life Membership Subscription Fund Account as per decision of the Finance Committee at its meeting held on 21.09.2013 following by the approval of the Executive Committee meeting dated 04.10.2013.
5. Transfer of Rs. 50000 instead of Rs. 25000 to Reserve Fund Account from General Fund Account as per decision of Finance Committee at its meeting held on 21.09.2013 following by the approval of the Executive Committee meeting held on 04.10.2013.
6. Fixed Assets in the Balance Sheet are taken at cost less depreciation provided w.e.f. 2006-07 except "Plan Subscription of journal" which is shown in the Balance Sheet at cost less depreciation as effective from 2010-11. Thus arrears of depreciation on fixed assets (other than " Plan Subscriptio of journal) up to 31.03.2006 are reduced from the cost of fixed assets to arrive at w.d.v. for computation of depreciation on fixed assets for the current year at the rate prescribed by The Income Tax Act. 1961. In case of " Plan Subscription of Journal" arrears of depreciation up to 31.03.2010 are reduced from the cost to arrive at w.d.v. for computation of depreciation.
7. The funds are given under Plan and non plan bifurcation. Further Under Plan Expenditure and Non Plan Expenditure , the Funds are given under General, Salary and Capital bifurcation.
8. Investment in Term Deposit other than Endowment are stated at carrying cost and accrued interest on term deposits are taken into the Fund Account. However, at the time of maturity of Term Deposits invested out of General Fund, the total interest accrued thereon is credited to income and Expenditure Account by transferring from General Fund Account.
Investments are mostly made for the period of 39 months since the interest for this period yields maximum rate of interest.
9. Interest On Investments in Term Deposit in Endowment Fund is accounted for in cash basis.
10. Guest House Lodging charges and service charges for ISCA Lecture Hall has been accounted for in cash basis during the year.



Note – 18**Notes on Accounts:**

1. Management has given physical verification report of Library Books, Journal and ISCA priced publication of proceedings for the year 2021-22.
2. "Plan subscription of Journal" although capitalized in 2008-09, no depreciation has been charged till 31.03.2010. however, during the current year Rs. 14.30 has been charged as depreciation in income & expenditure Account.
3. The Grant is received from DST under i) General, ii) Salary and iii) Capital without specifying sub heads. However, the reconciliation of the 3 major heads is mentioned above is made. The Association also submits the Utilization Certificate to DST on Quarterly basis.
4. Contingent Liability for the Income Tax Demand of Rs. 32,40,302/- for Assessment Year 2012-2013 is under appeal.
5. Figures of the previous year have been re-grouped and re-arranged where necessary to make them comparable with the figures of the current year.
6. It is recommended that balance sheet, receipt and payment account and a Certificate of utilization of fund containing UDIN signed by Chartered Accountant in standard format should be obtained from all chapter within 31st May from the end of the financial year.

**For Misra Misra & Associates
Chartered Accountants**


R. K. Shukla

Partner

MNO: 403044


FRN: 6900C

Place: Kanpur

Date: 23/08/2022

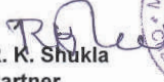



UDIN-22403044AS0MSB4206




Dr. S. Ramakrishna
General Secretary
(Membership Affairs)


Dr. Sheo SatyaPrakash
Treasures

THE INDIAN SCIENCE CONGRESS ASSOCIATION
14, DR. BIRESH GUHA STREET, KOLKATA-700017
Balance Sheet of Endowment Fund as on 31st March 2022

Particulars	Note	Current Year (Rs.)	Previous Year (Rs.)
LIABILITIES			
Endowment Fund Balance	19	338,60,354.74	325,41,610.74
Total		338,60,354.74	325,41,610.74
PROPERTIES & ASSETS			
Endowment Investments	20	337,53,222.74	325,41,610.74
TDS (Asset)		1,07,132.00	-
Total		338,60,354.74	325,41,610.74
In terms of our report of even date annexed here to.			
<p>For, Misra Misra & Associates Chartered Accountants</p>   <p>R. K. Shukla Partner MNO: 403044 FRN: 6900C UDIN: 22403044AS0MSB4206</p> <p align="center"> Dr. S. Ramakrishna General Secretary (Membership Affairs)</p> <p align="right"> Dr. Sheo Satya Prakash Treasurer</p> <p>Place : Kanpur Date : 23/08/2022</p>			

THE INDIAN SCIENCE CONGRESS ASSOCIATION

14, DR. BIRESH GUHA STREET, KOLKATA-700017

Income & Expenditure Account of Endowment Fund for the year ended 31st March 2022

Particulars	Note	Current Year (Rs.)	Previous Year (Rs.)
Income	21	13,18,744.00	13,47,002.00
		13,18,744.00	13,47,002.00
Expenditure	21	-	-
		-	-
Excess of Income Over Expenditure		13,18,744.00	13,47,002.00
Less: Transferred to Respective Fund		13,18,744.00	13,47,002.00
		-	-
In terms of our report of even date annexed here to.			

For, Misra Misra & Associates
Chartered Accountants


R. K. Shukla
Partner
MNO: 403044
FRN: 6900C
UDIN: 22403044ASoMSB4206




Dr. S. Ramakrishna
General Secretary (Membership Affairs)


Dr. Sheo Satya Prakash
Treasurer

Place : Kanpur
Date : 23/08/2022

Sl.	NOTE 19 ENDOWMENT FUND BALANCES	2020-2021		2021-2022		Balance as on 31.03.2022
		Balance as on 01-04 2021	Surplus(+)/ Deficit(-) of Respective Fund	Donation Received	Balance as on 31.03.2022	
	Particulars	Rs.	Rs.	Rs.	Rs.	Rs.
1	B. C. Guha Memorial Fund	2,12,644.39	22,407.00	-	2,35,051.39	
2	G. P. Chatterjee & Smt. Suniti Chatterjee Fund	9,26,336.38	37,848.00	-	9,64,184.38	
3	Prof. Hiralal Chakraborty & Smt. Toru Chakraborty	4,41,935.60	18,781.00	-	4,60,716.60	
4	Prof. K. P. Rode Memorial Lecture Fund	2,17,618.66	9,975.00	-	2,27,593.66	
5	Pran Vohra Award Fund	8,14,523.13	35,505.00	-	8,50,028.13	
6	Raj Kristo Dutta Memorial Award Fund	1,87,976.00	7,873.00	-	1,95,849.00	
7	Prof. Uma Kant Sinha Memorial Award Fund	4,10,267.81	16,069.00	-	4,26,336.81	
8	Dr. B. C. Deb Memorial Award Fund	7,59,406.03	25,517.00	-	7,84,923.03	
9	Prof. R. C. Saha Memorial Award Fund	1,75,304.19	8,531.00	-	1,83,835.19	
10	Prof. R. C. Mehrotra Commemoration Award Fund	3,79,209.74	4,069.00	-	3,83,278.74	
11	Prof. S. K. Mukherjee Commemoration Award Fund	3,40,195.45	5,187.00	-	3,45,382.45	
12	Prof. (Mrs.) Anima Sen Memorial Award Fund	2,42,330.00	8,411.00	-	2,50,741.00	
13	Dr. (Mrs.) Gouri Ganguly Award Fund	3,87,630.15	18,911.00	-	4,06,541.15	
14	Prof. S. S. Katiyar Commemoration Lecture Fund	8,31,246.00	34,879.00	-	8,66,125.00	
15	ISCA Award Fund	1,13,03,904.66	5,46,682.00	-	1,18,50,586.66	
16	ISCA Vikram Sarabhai Memorial Award Fund	17,17,977.29	24,499.00	-	17,42,476.29	
17	ISCA Excellence in Science & Technology Award Fund	38,99,239.00	1,32,299.00	-	40,31,538.00	
18	ISCA Royalty Fund	8,57,456.50	32,287.00	-	8,89,743.50	
19	ISCA Infosys Foundation Travel Award Fund	7,70,963.76	7,391.00	-	7,78,354.76	
20	Prof. R. C. Mehrotra Memorial Life Time Achievement Award Fund	31,92,816.00	1,06,741.00	-	32,99,557.00	
21	Prof. M. K. Singal Memorial Award Fund	15,37,456.00	89,292.00	-	16,26,748.00	
22	Prof. Archana Sharma Memorial Award Fund	7,43,293.00	35,581.00	-	7,78,874.00	
23	Prof. G. K. Manna Memorial Award Fund	8,47,611.00	39,281.00	-	8,86,892.00	
24	Prof. V. K. Puri Memorial Award Fund	7,65,262.00	27,713.00	-	7,92,975.00	
25	Prof. W. D. West Memorial Award	5,79,008.00	23,015.00	-	6,02,023.00	
	TOTAL	325,41,610.74	13,18,744.00	-	338,60,354.74	



Sl.	NOTE 20 ENDOWMENT FUND INVESTMENTS Particulars	2021-2022		2020-2021	
		In Term Deposit Rs.	In Bank Rs.	Total Rs.	Total Rs.
1	B. C. Guha Memorial Fund	1,25,000.00	96,450.39	2,21,450.39	2,12,644.39
2	G. P. Chatterjee & Smt. Suniti Chatterjee Fund	4,20,000.00	5,44,184.38	9,64,184.38	9,26,336.38
3	Prof. Hiralal Chakraborty & Smt. Toru Chakraborty	2,25,000.00	2,35,716.60	4,60,716.60	4,41,935.60
4	Prof. K. P. Rode Memorial Lecture Fund	95,000.00	1,32,593.66	2,27,593.66	2,17,618.66
5	Pran Vohra Award Fund	4,25,000.00	4,25,028.13	8,50,028.13	8,14,523.13
6	Raj Kristo Dutta Memorial Award Fund	1,00,000.00	95,849.00	1,95,849.00	1,87,976.00
7	Prof. Uma Kant Sinha Memorial Award Fund	1,85,000.00	2,41,336.81	4,26,336.81	4,10,267.81
8	Dr. B. C. Deb Memorial Award Fund	3,79,955.00	4,03,789.03	7,83,744.03	7,59,406.03
9	Prof. R. C. Saha Memorial Award Fund	1,20,000.00	63,128.19	1,83,128.19	1,75,304.19
10	Prof. R. C. Mehrotra Commemoration Award Fund	2,30,000.00	1,53,278.74	3,83,278.74	3,79,209.74
11	Prof. S. K. Mukherjee Commemoration Award Fund	1,50,000.00	1,95,382.45	3,45,382.45	3,40,195.45
12	Prof. (Mrs.) Anima Sen Memorial Award Fund	1,00,000.00	1,50,741.00	2,50,741.00	2,42,330.00
13	Dr. (Mrs.) Gouri Ganguly Award Fund	2,00,000.00	2,06,541.15	4,06,541.15	3,87,630.15
14	Prof. S. S. Katiyar Commemoration Lecture Fund	5,00,000.00	3,66,125.00	8,66,125.00	8,31,246.00
15	ISCA Award Fund	64,00,000.00	53,80,846.66	117,80,846.66	113,03,904.66
16	ISCA Vikram Sarabhai Memorial Award Fund	8,00,000.00	9,33,972.29	17,33,972.29	17,17,977.29
17	ISCA Excellence in Science & Technology Award Fund	20,00,000.00	20,31,538.00	40,31,538.00	38,99,239.00
18	ISCA Royalty Fund	3,00,000.00	5,89,743.50	8,89,743.50	8,57,456.50
19	ISCA Infos Foundation Travel Award Fund	5,00,000.00	2,78,354.76	7,78,354.76	7,70,963.76
20	Prof. R. C. Mehrotra Memorial Life Time Achievement Award Fund	15,00,000.00	17,99,557.00	32,99,557.00	31,92,816.00
21	Prof. M. K. Singal Memorial Award Fund	10,00,000.00	6,13,347.00	16,13,347.00	15,37,456.00
22	Prof. Archana Sharma Memorial Award Fund	5,00,000.00	2,78,874.00	7,78,874.00	7,43,293.00
23	Prof. G. K. Manna Memorial Award Fund	5,00,000.00	3,86,892.00	8,86,892.00	8,47,611.00
24	Prof. V. K. Puri Memorial Award Fund	5,00,000.00	2,92,975.00	7,92,975.00	7,65,262.00
25	Prof. W. D. West Memorial Award	5,00,000.00	1,02,023.00	6,02,023.00	5,79,008.00
	TOTAL	177,54,955.00	159,98,267.74	337,53,222.74	325,41,610.74



NOTE 21	2021-2022				2020-2021			
	Income		Expenditure		Income		Expenditure	
	Rs	Rs	Rs	Rs	Rs	Rs	Rs	
SI. INCOMES & EXPENDITURES								
Particulars								
1 B. C. Guha Memorial Fund	22,407.00				9,313.00			9,313.00
2 G. P. Chatterjee & Smt. Suniti Chatterjee Fund	37,848.00				37,819.00			37,819.00
3 Prof. Hiralal Chakraborty & Smt. Toru Chakraborty	18,781.00				18,799.00			18,799.00
4 Prof. K. P. Rode Memorial Lecture Fund	9,975.00				8,371.00			8,371.00
5 Pran Yohra Award Fund	35,505.00				38,146.00			38,146.00
6 Raj Kristo Dutta Memorial Award Fund	7,873.00				7,794.00			7,794.00
7 Prof. Uma Kant Sinha Memorial Award Fund	16,069.00				16,429.00			16,429.00
8 Dr. B. C. Deb Memorial Award Fund	25,517.00				32,464.00			32,464.00
9 Prof. R. C. Saha Memorial Award Fund	8,531.00				7,939.00			7,939.00
10 Prof. R. C. Mehrotra Commemoration Award Fund	4,069.00				15,167.00			15,167.00
11 Prof. S. K. Mukherjee Commemoration Award Fund	5,187.00				12,638.00			12,638.00
12 Prof. (Mrs.) Anima Sen Memorial Award Fund	8,411.00				8,931.00			8,931.00
13 Dr. (Mrs.) Gouri Ganguly Award Fund	18,911.00				18,441.00			18,441.00
14 Prof. S. S. Katiyar Commemoration Lecture Fund	34,879.00				34,427.00			34,427.00
15 ISCA Award Fund	5,46,682.00				4,93,217.00			4,93,217.00
16 ISCA Vikram Sarabhai Memorial Award Fund	24,499.00				57,279.00			57,279.00
17 ISCA Excellence in Science & Technology Award Fund	1,32,299.00				1,46,687.00			1,46,687.00
18 ISCA Royalty Fund	32,287.00				32,314.00			32,314.00
19 ISCA Infosys Foundation Travel Award Fund	7,391.00				29,524.00			29,524.00
20 Prof. R. C. Mehrotra Memorial Life Time Achievement Award Fund	1,06,741.00				1,15,577.00			1,15,577.00
21 Prof. M. K. Singal Memorial Award Fund	89,292.00				75,265.00			75,265.00
22 Prof. Archana Sharma Memorial Award Fund	35,581.00				35,675.00			35,675.00
23 Prof. G. K. Manna Memorial Award Fund	39,281.00				38,298.00			38,298.00
24 Prof. V. K. Puri Memorial Award Fund	27,713.00				30,717.00			30,717.00
25 Prof. W. D. West Memorial Award Fund	23,015.00				25,771.00			25,771.00
TOTAL	13,18,744.00	-	-	13,18,744.00	13,47,002.00	-	-	13,47,002.00



Programme During Hindi Week



Programme During Hindi Week





The Indian Science Congress Association

(Professional Body under Department of Science & Technology
Ministry of Science & Technology, Government of India)

14, Dr. Bireswari Guha Street, Kolkata - 700017, INDIA