

ADVISORY BOARD

Prof. Santa Datta (De), Vice-Chancellor, University of Calcutta, Kolkata
Prof. Bhaskar Gupta, Vice-Chancellor, Jadavpur University, Kolkata
Prof. Suranjan Das, Vice-Chancellor, Adamas University, Barasat, North 24 Parganas
Prof. Probir Kumar Ghosh, Vice Chancellor, Visva-Bharati University, Bolpur
Justice Subhro Kamal Mukherjee (Retired), Vice-Chancellor, Rabindra Bharati University, Kolkata
Prof. Sanchari Roy, Vice-Chancellor, North Bengal University, Darjeeling
Dr. (Mrs.) N. Kalaiselvi, Director General, CSIR & Secretary DSIR, New Delhi
Prof. Kaustuv Sanyal, Director, Bose Institute, Kolkata
Prof. Gautam Bhattacharyya, Director, Saha Institute of Nuclear Physics, Kolkata
Prof. Kalobaran Maiti, Director, Indian Association for the Cultivation of Science, Kolkata
Prof. (Dr.) K.M Agrawal, Director, Indian Institute of Social Welfare and Business Management, Kolkata
Prof. Maitree Bhattacharyya, Director and Secretary Ex-Officio, Jagadis Bose National Science Talent Search, Kolkata
Dr. Sumit Som, Director, Variable Energy Cyclotron Centre, Kolkata
Dr. Amit Ray, Secretary, Faculty Councils for Post-Graduate Studies in Science, Technology and Engineering, Agriculture and Veterinary Science, University of Calcutta, Kolkata
Prof. Tanusri Saha-Dasgupta, Senior Professor and Director, S.N. Bose National Centre for Basic Sciences, Kolkata
Dr. S.B. Roy, Chairman, Indian Institute of Bio-Social Research and Development (IBRAD), Kolkata
Prof. Sauren Bandyopadhyay, Vice-Chancellor, West Bengal State University, Barasat, North 24 Parganas
Prof. Abhay Karandikar, Secretary, Department of Science & Technology, New Delhi
Dr. Ranjana Aggarwal, Director, CSIR-National Institute of Science Communication and Policy Research (CSIR-NIScPR), New Delhi
Professor Dhruvajyoti Chattopadhyay, Vice-Chancellor, Sister Nivedita University, Kolkata
Prof. (Dr.) Rafikul Islam, Vice-Chancellor, Aliah University, Kolkata
Prof. (Dr) Sanjay Kumar, Vice-Chancellor, Amity University, Kolkata
Prof. Kajal De, Vice-Chancellor, Diamond Harbour Womens' University, South 24 Parganas
Prof. Sankar Gangopadhyay, Vice-Chancellor, Brainware University, Barasat, North 24 Parganas
Prof. Tapas Chakraborty, Vice-Chancellor, Maulana Abul Kalam Azad University of Technology, Kolkata
Prof. Indrajit Lahiri, Vice-Chancellor, Netaji Subhas Open University, Kolkata
Prof. Nirmalya Narayan Chakraborty, Vice-Chancellor, Presidency University, Kolkata
Prof. Amiya Kumar Panda, Vice-Chancellor, Rani Rashmoni Green University, Singur, Hooghly
Prof. Dilip Kumar Maiti, Vice-Chancellor, Biswa Bangla Biswabidyalay, Birbhum
Prof. Subrata Kumar Dey, Vice-Chancellor, Swami Vivekananda University, Barrackpore, North 24 Parganas
Dr. Biswajit Ghosh, Vice-Chancellor, The Neotia University, Sarisa, South 24 Parganas
Rev. Fr. Dr. John Felix Raj, S.J., Vice-Chancellor, St. Xavier's University, Kolkata
Dr. Tirtha Kumar Datta, Vice-Chancellor, West Bengal University of Animal & Fishery Sciences, Kolkata
Prof. Kallol Paul, Vice-Chancellor, University of Kalyani, Nadia
Prof. Vibha Tandon, Director, CSIR – Indian Institute of Chemical Biology, Kolkata
Dr. Subhabrata Roychoudhuri, Former Vice-Chancellor, Techno India University
Prof. (Dr.) Saranjit Singh, Vice-Chancellor, KIIT, Bhubaneswar

ORGANISING COMMITTEE

Chairperson

Shri Prasanta K. Bose, Former Chief Media Advisor, ER, American Center, Kolkata

Convener

Dr. Amit Krishna De, Former Advisor and Executive Secretary, ISCA and Honorary Secretary, ISNA, Kolkata

Members

Prof. Manas Chakrabarty, Former Professor of Bose Institute & Honorary Secretary, ISNA

Prof. Prabir Kumar Saha, Former Professor of Bose Institute & Honorary Treasurer, ISNA

Prof. Sudhendu Mandal, Former Director, National Library and senior Professor, Visva-Bharati and Editor-in-Chief, Science and Culture, ISNA

Dr. T. V. Venkateswaran, Former Scientist 'F', Vigyan Prasar, DST, Govt. of India

Prof. Avijit Banerji, Former Head of the Department of Chemistry, University of Calcutta

Prof. Lakshminarayan Satpati, Director, UGC- Human Resource Development Centre, University of Calcutta

Shri Pathik Guha, Ananda Bazar Patrika, Kolkata

Dr. Buroshiva Dasgupta, Professor of Sister Nivedita University, Kolkata

Prof. (Mrs.) Julie Banerji, Former Khaira Professor, University of Calcutta, Kolkata

Prof. Syamal Chakraborti, Former Professor of University of Calcutta, Kolkata

Dr. Manas Pratim Das, All India Radio, Kolkata

Dr. Sumitra Chaudhuri, President, Bangiya Bijan Parishad, Kolkata

Prof. Devaprasanna Sinha, Former Director, CAD CAM consultants Pvt. Ltd, Kolkata

Dr. Asish Das, Press Institute of India

Prof. Sabyasachi Chattopadhyay, Professor of University of Kalyani, Nadia

Shri Subhendu Chattopadhyay, Science Communicator

Dr. Arnab Kumar Banerjee, Head, Department of Journalism & Mass Communication, Vijaygarh Jyotish Roy College, Kolkata

Prof. Shankarashis Mukherjee, Professor of West Bengal State University, Kolkata

Mrs. Arpita Chakraborty, Science Communicator

Dr. Minakshi De, Former Professor of Surendra Nath College, Kolkata

Dr. Sima Mukhopadhyay, Science Communicator

Shri Sukalyan Gain, Research Scholar, University of Kalyani, Nadia

Sk. Jinnat Ali, Science Communicator

Mrs. Jhumur Datta Gupta, Dept. of Mass Communication and Journalism, Sister Nivedita University, Kolkata

Mrs. Malabika Sengupta, Teacher, D.J. Public School, Kolkata

Shri Abhishek Chakraborty, Teacher, Pithapukuria F.P. Primary School, Kolkata

Shri Debabrata Sur, Former Vice-President, Nicco Engineering Services Limited, Kolkata

Dr. Saikat Kumar Basu, Executive Research Director, PFS, Lethbridge, Canada

Mrs. Ina Bose, Academic and Communications Consultant

Shri Joydeep Dasgupta, Editor, News Sense and Director, Media Skills Lab



INDIAN SCIENCE NEWS ASSOCIATION (ISNA)

Organises

XXXVII TRAINING PROGRAMME (Online)

Certificate Course of **BASIC TRAINING** on Science Communication and Media Practice

Certificate Course of **ADVANCED TRAINING** on Science Communication and Media Practice

Information Brochure

Organised by

INDIAN SCIENCE NEWS ASSOCIATION

92, Acharya Prafulla Chandra Road, Kolkata-700 009

Phone : (033) 2350-2224

E-mail : editorial.scienceandculture@gmail.com, isnatraining@gmail.com

Website : scienceandculture-isna.org

with active support from
University of Calcutta
Sister Nivedita University
Vijaygarh Jyotish Ray College

INDIAN SCIENCE NEWS ASSOCIATION

The Indian Science News Association (ISNA) was founded by eminent scientists like **Acharya Prafulla Chandra Ray, Professor Meghnad Saha, Professor B.B. Ray, Professor D.S. Kothari** and other stalwarts. The purpose was to promote diffusion of knowledge, laying special stress on the progress of scientific studies in India and abroad and advocating methodical application of science to problems of national regeneration. With this objective in view, the ISNA has been publishing a journal **SCIENCE AND CULTURE** for the last ninety one years. Two e-Papers—one in English, viz, 'Scientifica Communica' and another in Bengali, viz, 'Bigyan Kahon' are also being published since the recent past.

ISNA also organises seminars, symposia and training programmes on **Science Communication and Media Practice** to disseminate scientific knowledge and create awareness for the public.

GROOMING SCIENCE COMMUNICATORS

Present day India is a culmination of historical processes that date back to the Indus Valley Civilization and probably beyond. Scientific research has led to our progress and continues to ensure India's prominent position in the world of nations. However, it remains a great disadvantage for all of us that science, even today in this country, remains largely confined to laboratories and universities. The dissemination of scientific knowledge among the masses is an urgent necessity. The Indian Science News Association (ISNA) took on its shoulders the responsibility of grooming those who would take science to the masses. Since 1983 the organization has remained focused on conducting a certificate course on Science Communication and Media Practice. It has, however, been realised that in order to reach out to grassroot level, ISNA needs to spread its tentacles and start at the higher secondary streams. At this juncture the mind is fresh and is more open to adapting to new concepts on what is happening around. Time is changing and changing too fast with the advent of artificial intelligence (AI) and other technical tools, so large and unthinkable.

With this in view it has been decided to launch a Basic Course for students at the higher secondary level where they will be taught the basics of science communication through different modes like writing and editing. This will be followed by an Advanced Course where, as per previous practice, graduates will be taught about the above subjects.

Except for a few unavoidable breaks in between, ISNA's dedication has remained unflinching. ISNA has not only trained students but also produced books, videos, CDs, etc. that continue to serve as effective study materials for the trainees. The course includes lectures, workshops, field visits, hands-on experience and orients the students in such a fashion that the learner gets a good exposure to the unfolding secrets of science and technology as well as gains the ability to communicate to the masses through print, audio-visual and social media.

OUTLINE OF COURSE CONTENTS

1. Communication and journalism
2. Media study
3. The art of writing and editing
4. Science communication through audio-visual media
5. The art of conducting Interview
6. Science, society and ethical issues
7. Science Communication through Social Media
8. Lectures on eminent Indian scientists on current topics of science
9. Classroom presentations, debates and workshops
10. Audio-visual documentary and Science Newsletter production
11. Interactive sessions, projects
12. Artificial intelligence

ELIGIBILITY

For the Basic Course the applicants should be HS or equivalent passed. For Advanced Course applicants should be either graduates in any stream or final year examinees. Those having interest in science writing / reporting in newspaper / periodicals / electronic media / social media will be preferred. Applicants will be selected after a written examination and interview. The decision of the Organizing Committee regarding selection will be final.

CERTIFICATE

Certificates will be issued at the end of the course to those who will qualify in the final examination, after attending at least 80% classes and completion of class room presentation, the project assigned and evaluated by the committee.

ADMISSION PROCEDURE

The application form and information brochure Price Rs. 100 for the course may be obtained from the office of the **Indian Science News Association**, 92, Acharya Prafulla Chandra Road, Kolkata - 700 009. The application form, duly filled in, should reach by **June 16, 2025**.

COURSE FEE (for Basic)

Names of the candidates selected for the course will be put up in the Notice Board and Website of the ISNA and they will be admitted on payment of the following course fees:

Individual	:	Rs. 2500.00
Sponsored candidate	:	Rs. 4000.00

Announcement for Advanced Course will follow soon

DURATION OF THE COURSE

The duration of the Basic Course is about six weeks, **July-August, 2025** & Advanced Course from **January-February, 2026**. Online classes will be held five days a week, between 5.00 p.m. and 7.00 p.m. *including some Saturdays*.

MEMBERS OF THE COUNCIL OF THE INDIAN SCIENCE NEWS ASSOCIATION

President	:	Professor Bikas K. Chakrabarti
Vice-Presidents	:	Professor (Mrs.) Julie Banerji Professor Dhrubajyoti Chattopadhyay Professor Basab Chaudhuri Dr. Satyabrata Chakrabarti Shri Prasanta K. Bose Professor Nimai Chandra Saha
Honorary Secretaries	:	Professor Manas Chakrabarty Dr. Amit Krishna De
Honorary Treasurer	:	Professor Prabir Kumar Saha
Editors, Science and Culture	:	Professor Sudhendu Mandal, Editor-in-Chief Professor Arnab Rai Choudhuri Professor Sabyasachi Chattopadhyay
Members, Editorial Board	:	Professor Avijit Banerji Professor Tuhin Kanti Biswas Professor Syamal Chakrabarti Professor Manas Chakrabarty (Ex-officio) Dr. Amit Krishna De (Ex-officio) Professor Prabir Kumar Saha Dr. T.V. Venkateswaran
Members, Council of ISNA	:	Dr. Arnab Kumar Banerjee Dr. Indrani Chakraborty Dr. Debprasad Chattopadhyay Dr. (Mrs.) Sumitra Chaudhuri Dr. Manas Pratim Das Dr. Buroshiva Dasgupta Dr. Debiprosad Duari Dr. S.P. Gon Chaudhuri Professor Dilip Kumar Maiti Dr. Sitendu Mandal Professor Shankarashis Mukherjee Dr. Amit Ray Professor Lakshminarayan Satpati Professor Devaprasanna Sinha