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INDIAN SCIENCE NEWS ASSOCIATION (ISNA)

Organises

XXXVIII 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

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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, audiovisual 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 09**, **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*.

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