

Dear friends/colleagues

We are delighted to extend this invitation to you for the symposium "*The Wonder of Science: Explore and Learn*". This seminar will be conducted at Tarakeswar Degree College on August 25, 2023 (Friday) from 11:00 am onwards and is being hosted by the Science Section of Tarakeswar Degree College in collaboration with S N Bose National Institute of Basic Sciences, Kolkata and the DST, Government of India.

It will be an enjoyable experience for all involved, and an opportunity to explore science in a creative and interactive way. Speakers from the S N Bose National Institute of Basic Sciences, Kolkata will speak on a different topics of physics, chemistry, biology, and astrophysics. You will have the chance to ask questions directly to the scientists as they impart their expertise and enthusiasm for science to you.

By taking part in open conversations, a quiz contest, and sky-watching, you can investigate science on your own. You can find out about the most recent scientific advancements. At this seminar, both students and teachers will have a fantastic opportunity to learn about science and pique their curiosity. It is also a wonderful opportunity to network with other science enthusiasts.

We hope you will join us for this exciting event.

Technical Session of the Programme

- Inaugural Session
- Scientific talks
- Quiz Competition among Participants
- Open Discussion & Interactive Session
- Hands on Experiment
- Sky watching Programme in the evening

No Registration Fees Required!!

Registration on invitation basis.

Seats are limited.

Last Date of registration: 24.08.23

For Any Query Contact:

Prof. Sk Yasnur (+917001044880)

Certificates will be provided to all the registered participants who will remain present in the session.

About the College:

Tarakeswar Degree College, established in 1986 in the Hooghly district, is a young institution that aims to educate first-generation students from rural backgrounds. Established in honor of Indian philosopher and educator Dr. Sarvapally Radhakrishnan, the college has grown significantly in terms of physical growth, subject combination diversity, and enrollment numbers. His Holiness Sri Srimat Dandiswami Hrishikesh Ashram Mahanta Maharaj of Tarakeswar Math donated 3.5 acres of prime land for the establishment of the college campus. Later, the MLA and MPs' Local Area Development Fund played a crucial role in establishing the college. This educational facility was made possible through the active cooperation of the Tarakeswar Municipality, the unprompted assistance of the locals of Tarakeswar and the adjacent villages, and local volunteerism. On January 24, 1991, the college received recognition under Sections 2F and 12B of the UGC. The institution received NAAC accreditation in its first cycle in 2007. In 2015, second cycle accreditation was completed. After second cycle NAAC accreditation, RUSA authority gave the College an Infrastructure & Development grant. With over 4000 students enrolled, the college offers UG programs in management and self-financing courses in arts, science, and commerce. The college's facilities include a playground, gym, seminar room, LCD projectors, laboratories, rainwater harvesting system, solar panel, restaurant, bike shed, CCTV, library, and language lab. The college also upholds moral standards such as ragging bans, plastic-free campus policies, gender justice, and Divyangan friendliness, promoting harmony among castes, religions, and cultures.

Patron



Dr. Amal Kanta Hati
Principal
Tarakeswar Degree College,
Tarakeswar, Hooghly

Programme Convenor

Dr. Ramkrishna Das
Associate Professor
Department of Astrophysics and High
Energy Physics, SNBNCBS

Programme Coordinator

Dr. Arpan Manna
Assistant Professor & Head
Dept. of Chemistry, Tarakeswar
Degree College

Programme Joint Coordinators

Dr. Srimanta Sinha Roy

Associate Professor & Head
Department of Mathematics
Tarakeswar Degree College

Mr. Sandip Tigga

Assistant Professor & Head
Department of Computer Science
Tarakeswar Degree College

Sk Yasnur

Assistant Professor & Head
Department of Physics
Tarakeswar Degree College

Organizing Members: All the faculty members and staffs of Tarakeswar Degree College



AN OUTREACH PROGRAM TO ENCOURAGE STUDENTS' SCIENTIFIC TEMPERAMENTS

(An initiative of SN Bose National Centre For Basic Sciences, Kolkata and DST, Govt. of India in collaboration with Tarakeswar Degree College, Tarakeswar, Hooghly)

THE WONDERS OF SCIENCE: EXPLORE AND LEARN

Venue: Room No. 306, Tarakeswar Degree College, Tarakeswar, Hooghly (Vidyasagar Hall)
Date: 25.08.2023, Friday
Time: 11:00 am onwards.

About the Programme: This theme aims to spark the curiosity and excitement among the young students about the mysteries of science. The whole-day symposium includes interactive sessions, quiz competitions, engaging presentations, and sky-watching to make science more accessible and enjoyable for beginners. Additionally, topics such as the importance of scientific thinking, the role of science in everyday life, and inspiring stories of famous scientists have been incorporated to inspire and motivate students to develop an interest in science. S N Bose National Centre For Basic Sciences along with DST, Govt. of India has chosen Tarakeswar Degree College as the host Institute for the symposium as this college is situated in an area that serves students, especially from agricultural backgrounds as well as most of them are first generation learner.

Plenary Speakers:



Dr. Manik Banik



Dr. Pradip S. Pachfule



Dr. Arijit Halder



Dr. Ramkrishna Das

Associate Professor
Department of
Physics of Complex
Systems,
SNBNCBS

Assistant Professor
Department of
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Dr. Ali Hossain Khan

Ramanujan Fellow
Department of
Chemical and
Biological Sciences
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Dr. Manoj Mandal

Ramalingaswami
Re-entry Fellow
Department of
Chemical and
Biological Sciences
SNBNCBS

Research Scholars

(To carry out the program and provide technical support)

- ❖ Mr. Avijit Mandal
- ❖ Mr. Dipyendu Dhar
- ❖ Mr. Pritam Roy
- ❖ Mr. Sourav Mandal
- ❖ Mr. Sumit Yadav