



Multidisciplinary National Conference

on

**“INNOVATIVE IDEAS IN THE FIELDS OF
SCIENCE, TECHNOLOGY, SOCIAL SCIENCES AND
HUMANITIES” IISTSSH-(2023)**

Organized by

Jawaharlal Nehru Rajkeeya Mahavidyalaya

(NAAC Accredited “A” Grade)

Government College, Port Blair, Andaman and Nicobar

Affiliated to Pondicherry Central University

In Collaboration with

**Society of Science, Technology and Humanity,
Kalyan (M.S.) India**

Conference Venue: Auditorium, Jawaharlal Nehru Rajkeeya
Mahavidyalaya, Port Blair

Conference Date: 23 and 24 November 2023.

Post tour conference: Date: 24 -11 - 2023 to 26-11-2023

ABOUT SOCIETY OF SCIENCE, TECHNOLOGY AND HUMANITY:

Society of Science, Technology and Humanity, Kalyan M.S. India is registered society established in January 2020. Its main objective is to encourage the researchers by providing arena for presentation their work ideas in a succinct form in the main objectives of Society of Science, Technology and Humanity facilitate a platform for researcher, Teachers, students as well as Industrial professionals from all over the world to propose, participate, conduct, survey, and research activity. To organize National and International Seminars, Conferences, Exhibitions, Workshops, and training for Research scholars. To felicitate outstanding research work, research papers, scientist, research students and teachers in various disciplines. To edit and publish bulletins, newsletters, magazines, journals, and books, provide technical services to individuals, institutes, societies, and similar associations. Trust works for the development of Sciences, Technology and Social Sciences to provide vocational training / generation of gainful and productive employment generation.

ABOUT JAWAHARLAL NEHRU RAJKEEYA MAHAVIDYALAYA,

PORT BLAIR: Jawaharlal Nehru Rajkeeya Mahavidyalaya, Port Blair is the premier Institution in the Union Territory of the Andaman & Nicobar Islands which had its inception in 1967 as Govt. College Port Blair. It was renamed as Jawaharlal Nehru Rajkeeya Mahavidyalaya, in short JNRM. Initially the College was Affiliated with Punjab University, Chandigarh at the time of inception (1967) and the Affiliation was shifted to Pondicherry Central University in the year 1987. The College offers instructions in wide-ranging disciplines at Undergraduate and postgraduate levels leading to B.A., B.Sc., B.Com., BCA, BBA (Tourism & Travel Mgt.) and BPES (Physical Education) degrees and M.Sc., M.A., and M.Com. degrees respectively. This College has an excellent sprawling campus having statues of great thinkers like Pandit Jawaharlal Nehru and Swami Vivekananda.

The Islands of Andaman & Nicobar are geographically remote because of the vast distance from the mainland coastal line. The Islands of Andaman & Nicobar are home to some of the indigenous tribes. JNRM is the hub of higher educational activities in these Islands and has produced diligent graduates and postgraduates in many disciplines. Apart from many first classes, some of the students have been gold medalist and toppers in the entire Pondicherry University.

The College offers hostel facilities for boys & girls hailing from distant Islands with the motto to give students a homely atmosphere.

With the help of a highly qualified and able staff, the College gives students unlimited help in every aspect. The library, which is the nerve centre of the College, offers a vast horizon of knowledge to the students. In addition to gaining knowledge, students are given equal opportunity for overall personality development through a wide-range of seminars and debates.

The College emphasises on imparting Quality Education so that in the present scenario of Liberalisation, Privatisation and Globalisation, our students can compete at national and international levels.

INTRODUCTION

The main objectives of conference are to facilitate a platform for Researchers, Teachers, Students as well as Industrial Professionals from all over the world to present their research results, view, or development activities. The conference provides an opportunity to all the avid delegates to exchange their ideas, applications, and experiences in the field. The conference will also provide a platform for exchange of ideas and may open possibilities of collaborative and interdisciplinary research. There would be a chance to have a vis-à-vis interaction to establish a coherent research relation and find global partners for a beneficial collaboration.

Owing to the profound global applications in understanding life and eliminating misconceptions, the influx of knowledge needs categorization. When combined with humanities are interrupted spontaneity could be gained so that the other aspect of humanity is not withered away in the unidirectional enthusiasm.

ABOUT CONFERENCE

The Five day's conference is based on Science, Engineering, Social Sciences, Humanities and Management. All these also share the common goals for the betterment of mankind. Therefore, it becomes important to be update time to time with innovations and trends of research in these areas. The International Conference will fulfill the knowledge gap generated between the students and scientists working in these areas. The conference will also provide a platform for exchange of ideas and may open possibilities of collaborative and interdisciplinary research. The Conference will bring together academicians, Industrialist, teachers/students, and Scientist from all over the world.

We hope that you will take up the many opportunities to join us for academic exchange and explore the new and emerging trends in these areas.

OBJECTIVES OF THE CONFERENCE

Global the education so that Research Scholars from different region can communicate with each other through a common platform.

Help students, faculty and researchers in Botany, Zoology, Chemistry, Physics Mathemarics, Engineering, Social Sciences, Library and information

Technology, Humanity and Management so that they can enhance their knowledge in different areas of research.

To develop new ideas rather innovative ideas, new ways and respect among academicians and researchers in healthy atmosphere.

To provide great opportunity for all the participants to meet and reminisce the importance in contributing to the well being our society and environment.

THE CONFERENCE WILL BROADLY ENCOMPASS THE FOLLOWING THEMES:

1. Cross-disciplinary Innovation:

- Interdisciplinary collaborations in science, technology, and social sciences.
- Cross-pollination of ideas between different disciplines.
- Case studies of successful interdisciplinary projects.

2. Advancements in Physical Sciences and Technology:

- Breakthroughs in mathematics and its applications.
- Cutting-edge developments in material science.
- Technology-driven solutions for societal challenges.
- Remote sensing and its role in environmental monitoring.
- Data processing techniques for complex datasets.

3. Sustainable Chemistry and Innovations:

- Green chemistry for eco-friendly processes.
- Advances in organic and inorganic chemistry.
- Phytochemistry and its applications in medicine and agriculture.
- Chemistry's role in pharmaceutical development.

4. Frontiers in Biological and Environmental Sciences:

- Exploring applications of biophysics in medical research.
- Innovative approaches in molecular biology.
- Bioinformatics and its role in genomics and drug discovery.
- Biodiversity conservation and wildlife management techniques.
- Bioremediation strategies for environmental cleanup.

5. Addressing Global Environmental Challenges:

- Mitigating the impacts of global warming and climate change.
- Sustainable approaches to solid waste management.
- Water resource management in the face of scarcity.
- Socio-economic implications of environmental issues.
- Agricultural innovations for sustainable food production.

6. Travel & tourism:

- Economic growth and role of tourist places.
- Strategies for promoting tourist places.
- Opportunities in travel & tourism.
- Positive & negative impact of tourism on Indian economy.

- Marketing innovations in the digital age.

7. Evolution of Literature and Language:

- Marathi, Hindi, and English literature trends.
- Impact of technology on linguistic and literary studies.
- Role of literature in reflecting societal changes.
- Multilingualism and cross-cultural communication.

8. Cultural and Social Dynamics:

- Societal transformations through technological advancements.
- Ethical considerations in scientific and technological innovations.
- Cultural influences on scientific research and innovation.
- Social implications of emerging technologies.

9. Humanity and Ethics in Science and Technology:

- Ethical challenges in scientific research and technology development.
- Human-centered design and innovation.
- Ensuring inclusivity and accessibility in technological solutions.
- Societal impact assessments of emerging technologies.

CALL FOR ABSTRACT

An abstract of your proposed paper in not more than 250 words with maximum of four keywords should be prepared using Times new roman (Font size 12 with 1.5 spacing on one side of A4 paper size (margin top 1, bottom 1, right 0.7 and left 0.7) and single line spacing. Title should be in bold. Mention names of authors, affiliation, and email id. Underline name of presenting author. Authors must have background of the work, methods (results), and conclusions. Author should submit original research work which is not presented elsewhere. You are welcome to submit abstracts for presentation. The abstracts are used for an oral presentation and will be published in the abstract book. The final abstract should be sent as an email attachment to socssth2020@gmail.com on or before 30th September 2022.

COMPLETE PAPER

Notification of acceptance or rejection for the submitted paper will be communicated to you within seven working days of submission date. Later you shall have to submit your full-length paper in about 2000 words on or before 15 days.

PAPER PRESENTATION

There will be oral and poster presentation in English. During the paper presentation session, the facilities of LCD projector will be provided. Please feel free to get your queries clarified at any time during preparation of your paper.

Registration Fees:

Sr. No.	Particular	Fees
1	Registration Indian Delegates	INR. 1000

Note: The registration fees include entry to the conference, access to scientific session of the conference day, paper presentation, e-abstract book, conference certificate, lunch, and tea.

Last date of registration: 30 September 2023

Submission of abstract: 30 September 2023

Full paper submission: 15 October 2023.

Name of account: Society of Science Technology and Humanity

Name of Bank: Axis bank

Account. No.: 923010050089607

IFSC: UTIB0004703

Branch: Yogidhan, Kalyan (West) Maharashtra.

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Dr. Sandesh Wagh (Mumbai).

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Dr. P. Abdul Salam, Asst. Prof. Dept. of BBA (Tourism and Travel Management) Jawaharlal Nehru Rajkeeya Mahavidyalaya, Port Blair, Andaman & Nicobar Islands.

Dr. G. N. Sharma (Aurangabad).

Dr. Dattatraya Kalbande (Member, Society of Science Technology and Humanity).

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Dr. Gopichand Dharne (Aurangabad)

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Prof. Dr. Meera Srivastava (Rajasthan)

For detail contact:

Dr. Vasant Mali

President,

Society of Science Technology and Humanity

Kalyan, M.S. India. 421301

Mobile no. 9321463140

Dr. Sandesh Wagh

Convener

Dept. of History

University of Mumbai, Kalina, Vidyanagari,

Mumbai-400098

Mobile no. 09969926746

Dr. Dipon Sharmah

(Head Dept. of Botany),

Jawaharlal Nehru Rajkeeya Mahavidyalaya,

Port Blair, Andaman & Nicobar Islands
Mobile no.8101553573

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