



108th INDIAN SCIENCE CONGRESS

RTMNU, Nagpur University, Amravati Road, Nagpur, Maharashtra, (India)

03 - 07 January 2023

Pride of India - Mega Science Expo



INDIA'S MOST PRESTIGIOUS EVENT



Science & Technology
for Sustainable
Development with
**Women
Empowerment**

Host



Event Managed By

MM ACTIV
Sci-Tech Communications
Media | Events | Partnering | Advisory

VIGYAN JYOT



HALL of PRIDE

**Edu
vision**



Glorious History of the Indian Science Congress

Established in 1914, the Indian Science Congress Association (ISCA) is the premier Indian Science Community organisation. ISCA was formed with the objective of advancing, promoting and furthering the cause of science in India. Over the years, ISCA has been headed by luminous personalities and scientists like Acharaya Prafulla Chandra Ray, Sir M. Visvesvaraya, Sir J.C. Bose, Professor C.V. Raman, Sir Lewis L. Fermor, Dr. D.N. Wadia, Sir Shanti S. Bhatnagar, Pt. Jawahar Lal Nehru, Prof. P.C. Mahala Novis, Dr. Homi Bhabha, Dr. M.S. Swaminathan, Prof. M.G.K. Menon, Prof. C.N.R. Rao, Prof. Yash Pal, Dr. R.A. Mashelkar, Dr. R.S. Paroda, Prof. S.S. Katiyar, Dr. K. Kasturirangan, Dr. Asis Datta, Dr. Manmohan Singh, Dr. N.K. Ganguly, Dr. T. Ramasami, Dr. Madhavan Nair, Dr. Ashok Kumar Saxena, Prof. Naryana Rao, Prof. Achyuta Samanta, Prof. K.S. Rangappa etc.

From its modest beginning in 1914 with 150 members and 35 papers communicated for reading at the first session, ISCA has grown into a strong fraternity with more than ten thousand members till date. For the last 107 years, the annual meet of Indian Science Congress (ISC) brings together the entire scientific fraternity to discuss the key issues pertaining to various streams of science. The recommendations resulting out of this brainstorming forms the basis to chart future directions for the Government of India.

Focal Theme

The Indian Science Congress at Nagpur would focus on scientific development in India under a feminine veil keeping in view the women empowerment and socio-political changing scenario. The Theme of 108th Indian Science Congress therefore has been aptly chosen as "SCIENCE AND TECHNOLOGY for SUSTAINABLE DEVELOPMENT with WOMEN EMPOWERMENT" The forthcoming ISC has been designed to celebrate the spirit of womanhood and their remarkable contribution in the field of Science and Technology. In sync with their natural gift to generate, women have stood out as a true harbinger and have led the foundation of a number of innovative and niche developments and discoveries. Today they are at the helm of a number of public and private sector institutions, successfully balancing their domestic and professional agendas. They have stood the test of time and emerged as great learned individuals who have the ability to gain more knowledge and challenge the stereotypical norms of the erstwhile patriarchal society. However, they continue to face a number of challenges. The Congress aims to address all the key issues that are obstacles to the growth of Women in the fields of Science & Technology.



Inauguration

As per the precedence, Hon'ble Prime Minister of India would inaugurate the 108th Indian Science Congress on 3rd January 2023. Eminent scientists, industry leaders, technocrats, policy makers and academicians would grace the occasion.

Host University

Rashtrasant Tukadoji Maharaj Nagpur University, is one of the premier educational institutions of central India, established in 1923 & hence it is celebrating centennial year of establishment. The premises of University are spread over 373 acers which consist of heritage building, 7 lush green campuses with gardens, enriched biodiversity and spiritual antecedent of Tukadoji Maharaj impetus the academic culture within the University. As Nagpur being located in the heart of India and has connectivity with every part of the country, RTMNU is preferred by students of other states of the country. For formal learning, the University boasts of 46 Postgraduate Teaching Departments (PGTD) and 3 Constituent Colleges/Institutions, 503 affiliated colleges offering UG, PG, MPhil and PhD courses to more than Four lakh students. All departments have independent buildings which are ICT enabled. Around 8 Science departments are having UGC-Special Assistance Program (SAP) and DST_FIST recognized. The university indulged into academic collaborations with prestigious institutions like IUC-CSR-DAE, New Delhi, Pennsylvania state university, USA, University of Florida, USA, University of Washington, USA to name a few.





Dr. (Mrs.) Vijay Laxmi Saxena

General President

108th Indian Science Congress – 2020-2023

It is a great honour and privilege for me to steer the 108th Indian Science Congress as the General President of ISCA. I extend a warm welcome to all the esteemed scientists and participants to the 108th session of the Indian Science Congress, to be held January 3–7, 2023, on the sprawling campus of The Rashtrasant Tukadoji Maharaj Nagpur University (RTMNU).

A civilization's prosperity and progress are inextricably linked to its never-ending quest for new discoveries and innovations. It is obvious that science and technology must be implemented for increased productivity and overall national development.

The contributions that women have made to the advancement of the nation and their great accomplishments in science and technology is enormous. In order to encourage the next generation of young women to pursue careers in science and technology, it is crucial to highlight the significant work that women in these fields now accomplish. It is critical to increase the visibility of women in science and technology by promoting their accomplishments. A powerful new group of role models for girls who are deciding on their educational path and women in their careers would emerge if there were enough voices praising the achievements of these remarkable women. As a result, the theme of the 108th session of the ISC is "Science and Technology for Sustainable Development with Women Empowerment."

As the General President of this august session, I feel privileged to extend my warm welcome to each one of you to Nagpur, popularly known as the "Orange City." A demographically diverse city, Nagpur is one of the fastest growing metropolises and the third-largest city after Mumbai and Pune in Maharashtra.

I would also like to take this opportunity to invite you to participate in and support the Pride of India Expo, one of the major attractions of ISC, and to showcase your accomplishments, initiatives, and future vision. I am excited to meet you all at this historic session.



Prime Movers

Dr. Subhash R. Chaudhari

Vice-Chancellor, RTMNU &

Chairman, 108th ISC Organizing Committee

I am delighted to inform you that in association with the Indian Science Congress Association (ISCA), Kolkata, the Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur (RTMNU) is organizing the 108th Indian Science Congress on the sprawling campus of RTMNU. The theme of the congress is "Science and Technology for Sustainable Development with Women Empowerment". RTMNU is also celebrating its Centenary in 2023. The ISC is a major platform where prominent as well as budding scientists, researchers and academicians share & exchange their concepts, ideas and research work in different fields of Science & Technology.

Latest developments, trends, research work in Science & Technology are showcased in the Pride of India Expo, which is organised along with 108th ISC. This is visited by large number of budding scientists, academicians and students creating inquisitiveness and motivation to join research & development in Science & Technology.

It gives me an immense pleasure as Chairman of the 108th Indian Science Congress Organisation Committee to convey a very warm welcome to all the dignitaries & delegates. I also use this opportunity to solicit your active involvement and strong participation in the "Pride of India Expo".



Pride of India-Mega Science Exhibition

The Pride of India expo has emerged as a unique platform for organizations from government, private and public sector to showcase their achievements in the field of science and technology. The POI Expo brings together and displays hundreds of new ideas, innovations and products covering the entire canvas of scientific world. Such is the power of this event that the five days witness a large number of visitors from the corporate sector, scientific fraternity and academia, R&D institutes, defense, government, PSUs etc. The corporate world explores new opportunities of transforming concepts into markets, forging new alliances with best of the R&D labs and networking platforms. People related to the field of science get a break to grow beyond their limited knowledge and expand their horizons by gaining more insights. The budding scientists of India throng the venue to assimilate never ending stream of knowledge. Pride of India displays the strengths & achievements of Government, Corporate, PSUs, Academic and R&D Institutes, Innovators & Entrepreneurs from all across the country.

Major Constituents of Science Congress

Plenary Lectures • Public Lectures • Endowment lectures • Sectional programmes • Women Science Congress • Children's science congress • Science Communicators Meet • Pride of India Expo • Vigyan Jyot • Cultural programmes • Valedictory Functions

Thrust Areas

Defence • Nanotechnology • Agriculture • Biodiversity • Biotechnology • Environmental Science • Bio energy • Renewable Energy • Medical Sciences • Climate change • Electronic Sector • Space Science & Technology • ICT • Transportation • Child health care • Water Management • Technologies for physically challenged • Science education for women • Skill development • Startup • Innovation

Participant Spectrum

Corporate, R&D Organizations, Central & State Governments, Public Sector Undertakings, Academic Institutions, Instrumentation Cos, IT & Biotech Cos, Agri & Horticulture Cos, Processing Units, Healthcare Cos, Food and Nutrition, Space Technology Telecommunication, Transport, Infrastructure, Remote Sensing, Insurance, Oil & Mining Cos, S&T Organisations and Parks, Environmental & Clean Tech Cos, Defence and Allied Organizations, NGOs, Media & Publishing Cos, Banks and Financial Institutions, Social & Cultural organizations, Museums, SMEs, Startups, MSME, Experts, Consultants etc.



Visitors Profile

Prominent R&D Organisations, Leading S&T related Organizations, Policy Makers and Bureaucrats, Senior Scientists, Agricultural Scientists, ICT and Allied Industry Scientists, Technocrats & Academicians, Innovators, Entrepreneurs, Executives from Corporate and Industry, Large number of students etc.

Special Pavilions



HALL of PRIDE

A dedicated pavilion portrays the life journey of unique personalities who have created indelible mark not just in India but globally in the field of Science and Industry. They have given our nation a place of Pride in the world of Science and Technology. This pavilion is designed by India's well known artist and stands out as one of the most popular and captivating divisions. The vision behind Hall of Pride is to depict role models and inspire young generation to pursue careers in Science and Industry and dedicate their services to our nation. Hall of Pride was first depicted in the 90th Indian Science Congress hosted by Indian Space Research Organization at Bangalore. Since then, it has become the star attraction of every Session of Science Congress. Hall of Pride in the past has been inaugurated by eminent personalities like Shri. Atal Bihari Vajpayee, former Prime Minister of India. Dr. APJ Abdul kalam former President of India and visited every year by all the dignitaries and delegates of Science Congress. Nobel Laureates. Chief Minister of States. Science and Technology Ministers of India. thousands of Academicians and millions of students. This year Hall of Pride will be dedicated to Women in Science & Technology

Women in Science and Technology

The present-day women are no more synonymous with household work alone. They have not only made a significant contribution but have made their presence felt in all professional verticals. Though the arena of science and technology is usually considered to be a male-dominated area, the likes of Kalpana Chawla and Sunita Williams have challenged this hackneyed belief and placed them on the center stage. They made a remarkable contribution in the fields of Space Science and Technology. Saluting the transition displayed by women and their emergence as true epitomes of power and courage is our special theme pavilion. This special pavilion has been conceptualized to showcase the path breaking contributions and progress made by Women in the field of Education, Science & Technology, Information Technology, Biotechnology, Banking and Media sectors, to list a few.

States

The best states pavilion provides unique opportunities for India's states to showcase their various initiatives. Progress and core competence for other to emulate. Almost all leading states have participated in the earlier editions of POI expo, namely: Gujarat, Meghalaya, Mizoram, Madhya Pradesh, Tripura, Odisha, Karnataka, Haryana, Uttar Pradesh, Goa, Chattisgarh, Himachal Pradesh, Assam, Rajasthan, Andhra Pradesh, Assam, Delhi, Tamil Nadu, Pondicherry, Kerala, Uttarakhand, Bihar, Jharkhand etc.

PSUs and R&D Institutions

India's leading R&D institutions and PSUs find this is the best platform to showcase their latest work and initiatives in various fields like Agriculture, Horticulture, Industrial Research, Medicine, Biotech, Food and Nutrition, IT, Space, Aerospace, Defence, Infrastructure, SDI, Technologies, education, Finance, Commerce, Forests, Environment, earth Sciences etc.

Corporate of India

'Pride of India Expo' offers an excellent platform to all the organizations that have made India proud through their products, technologies, research and services.

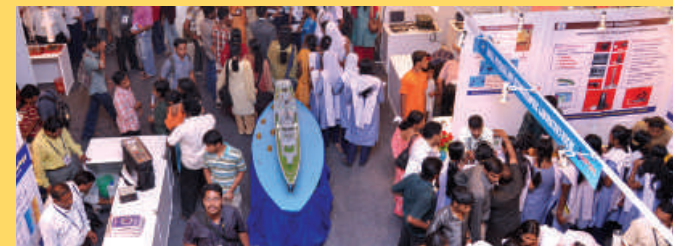
Be it Automobile or Engineering, Entertainment or Electronics, Chemical, Petrochemical or Environment, Infrastructure, Banking, Insurance, Information Technology, Biotechnology etc.

Central Government Ministries

Agriculture, Commerce and Industry, Consumer Affairs, Culture, Earth Sciences, Environment and Forest, Family and Broadcasting Micro, Small and Medium Enterprises, Mines New and Renewable Energy. Power Rural Development, Science and Technology, Social Justice, Steel, Textiles, Tourism, Urban Development, Water Resources, Road Transport & Highways, Shipping, Railways, Petroleum, Natural Gas, Aviation, Coal etc.

Start-ups of India

A Start-up company is an entrepreneurial venture typically describing newly emerged, fast-growing business to rapidly develop scalable business model. The emerging start-ups creating stories to give impetus to the growing economy of India. Our Hon'ble Prime Minister, Shri Narendra Modi has also laid emphasis to the importance of Start-ups by launching Startup India Movement. Pol expo gives exposure and opportunity to startups to show case their business, explore partnership opportunities, as well as interact with investors, venture capitalists, business experts, mentors, corporate support agencies, industry associations, government organizations and more.



Edu Vision

The Edu Vision is a unique theme pavilion that hosts leading institutions, academic bodies, universities, research and other stakeholders associated with the education sector. Edu vision aims at providing an excellent platform to various organizations operating in the academic space and allows them to showcase their innovative models and offerings. International universities, research institutes, state-level universities, colleges, academicians, public sector organizations and corporate working in the scientific space together form the niche pavilion, which also ropes in participants from other related areas. Overall, an unusual dialogue, an exhaustive learning session and a novel exchange platform is on the anvil.



Vigyan Jyot (VJ) - Flame of Knowledge, is a novel initiative to popularize science and encourage pure science as a career amongst the youth thus preparing scientists and innovators for the future. VJ was conceptualized on the lines of Olympic Torch and inspired by the vision 2020 of our former president Dr. A.P.J. Kalam of making India a powerful, prosperous nation by reaching the benefits of Science and Technology to every Indian and enriching the quality of Life. Vigyan Jyot remains lit at the venue of the Indian Science Congress Pol Expo for the duration of the Congress. Lakhs of students, dignitaries and general public visit Vigyan Jyot every year and take an oath to spread the awareness of science.

Sponsorship Opportunities

Category	Value (INR)
Event Patron	On Request
Platinum Sponsor	50,00,000
Gold Sponsor	35,00,000
Silver Sponsor	25,00,000
Lead Sponsors - Pol Expo	15,00,000
Associate Sponsor - Pol Expo	5,00,000
Lead Sponsor Vigyan Jyot	10,00,000
Co-Sponsor Vigyan Jyot	5,00,000

Note : Sponsorship Amount is exclusive of GST as per section 5 (3) of the IGST act of goods and service tax rules. In relation to sponsorship amount is to be paid by the recipient of the service.

Exhibition Tariff	Space Type	Participation Fees	
		Rs / Sqm	US \$/sqm
	Shell Stand (Min. 9 Sqm)	13,500	400
	Raw Space (Min. 36 Sqm)	13,000	350

Note : GST @ 18% extra applicable

Each 9 sqm Shell stand stall is entitled to 1 table, 2 chairs, 3 spotlights, 5 amps power socket, wall to wall carpet & waste paper basket

Past Sponsors & Major Exhibitors



About Nagpur



Nagpur, popularly known as the 'Orange City', is one of the fastest growing metropolis and the third largest city after Mumbai and Pune in Maharashtra. The city is located on the eastern part of the state and is the geographical 'center' of India (country's 'Zero-Milestone' is located here).

Since ages, it has been a city of cultural and political importance. As far as roads, railways and air-flights are concerned, the city is well connected and well served to all the major cities of India.

There are many aspects to Nagpur city that indicate that the city is growing in terms of business, education, industry, manufacturing and research. As per media reports, Nagpur is already the 11th most competitive city for investment and has got an advantageous geographical location.

Nagpur also has a rich history which can be traced back to 8th century BC. Considering the recent history, the city completed 300 years of establishment in the year 2002.

For more details on participation opportunities, contact: **108th ISC Pol Expo Secretariat**

MM ACTIV
Sci-Tech Communications
Media | Events | Partnering | Advisory

Nagpur: 402, Govind Apartments, W.H.C. Road,
Shankar Nagar Sq., Shankar Nagar, Nagpur
Tel: +91-0712- 2555249

Delhi: 103-104, 1st Floor, Rohit House, 3 Tolstoy Marg,
Connaught Place New Delhi - 110 001, India
Tel: +91-11- 43542737

Manas Das	Mobile: + 91- 9899208916
Vinay Javeri	Mobile: + 91- 9764796709
Kusum	Mobile: + 91- 9958036410
Megha	Mobile: + 91- 9810107445
Rakesh Kothari	Mobile: + 91- 9818708445
Abhijeet Agawane	Mobile: + 91- 9730575154

Email : prideofindia@iscexpo.in Website : www.iscexpo.in

Follow [f](https://www.facebook.com/ISCPolExpo) [t](https://twitter.com/ISCPolExpo) ISCPolExpo