

## **Report on CGCRI's participation to ISC - 2020**

The Indian Science Congress provides an ever growing platform to researchers, academicians and industry champions to share their findings with the scholars zealous to excavate scientific findings and also to instigate budding science and technology enthusiasts to do meaningful extradition for ever-growing industry need and sustainable socio-economic system. The 107th Indian Science Congress with the **focal theme of Science & Technology: Rural Development**, held at University of Agricultural Sciences (UAS), Bengaluru from 3-7 January, 2020, was inaugurated by the honourable Prime Minister, Shri Narendra Modi, characteristic of each year, with the aim to disseminate the current scientific works and achievements among en mass.

A plethora of eminent Govt. of India research organizations attended this science festival to showcase their ongoing research activities, Council of Scientific and Industrial Research (CSIR) being one among them. 'Pride of India Expo', a science exhibition, happened to be the key attraction of this year's Indian Science Congress encompassing 150 stalls of all leading research labs and scientific institutions from across the country, which encouraged science enthusiasts, especially students, in large numbers. The CSIR pavilion at the 5 day mega science expo was inaugurated by the Union Minister of Science and Technology Dr Harsh Vardhan. He also visited various CSIR stalls and took a keen interest in the products and technologies displayed pertaining to the healthcare, energy, water, strategic sector domain. CSIR pavilion at the Pride of India Expo has always been a major attraction amongst the visitors & students. In the current event, the visitors got a chance to interact with the CSIR scientists manning the stalls and also had the opportunity to get a first-hand account of the CSIR developed products and ongoing research works towards the well being of the society and mankind. An untiring curiosity alongside amazing response and interest was witnessed from the school students - the future of our nation, and CSIR appreciates Indian Science Congress for providing such an interactive platform.

6 selected personnel represented CSIR-Central Glass and Ceramic Research Institute (CGCRI) viz. Dr. Jui Chakraborty of Bioceramics and Coating Division, Dr. Sathravada Balaji of Glass Division, Dr. Anirban Dhar of Fibre Optics and Photonics Division, Mr. Debabrata Biswas of Fuel Cell and Battery Division, Mr. Debayan Gupta of Fuel Cell and Battery Division and Mr. Somjyoti Basak of Water Technology Division at the expo under CSIR pavilion to showcase the current activities, divided into categories, e.g., Healthcare, Water, Energy, Strategic etc. in the forum.



**Fig. 1:** (A) CSIR-CGCRI personnel at CSIR Pavillion at “Pride of India” Expo (B) Glimpse of Dr. Jui Chakraborty’s interaction with the Nigerian Professors (C) Glimpse of Mr. Somjyoti Basak’s interaction at CSIR Pavillion (D) Dr. Anirban Dhar at CSIR Pavillion (E) Mr. Debayan Gupta at CSIR Pavillion (F) Mr. Debabrata Biswas at CSIR Pavillion (G) Some of the selected scientists and technical personnel of CSIR-CGCRI at the CSIR pavillion  
 CSIR-CGCRI representatives successfully interacted with a huge mass of school students, college students, industry professionals, academicians, entrepreneurs, startup personnel and even foreign visitors (professors from Nigerian Universities and other Universities abroad). Further, some contacts bloomed with the industry professionals in all the categories of the exhibits from CSIR-CGCRI, in

Strategic sector, Healthcare sector, Energy sector and Water sector, to name, M/s. JK Nanosolutions, Karnataka with respect to water treatment. **The 3**

**CSIR pavilion was adjudged as the “Exhibitor of the Year” amidst several other eminent research organizations at the esteemed Pride of India Expo, imparting enthusiasm among scientists and technical personnel to continue their strive for success in such prestigious forums in the future.**



**Fig. 2:** Certificate of excellence awarded to **CSIR** family as the ‘Exhibitor of the Year’ at “Pride of India” Expo of 107th Indian Science Congress

### **Acknowledgements**

The team CGCRI for ISC 2020 expresses their sincere thanks to Dr. K Muraleedharan, Director, CSIR-CGCRI for his support, guidance and help.