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Sub: Call for Proposals from DST, under two Different Schemes for India-Korea Joint Program of Cooperation in Science & Technology

Dear Fellows,

You may recall that INAE had organized the 3rd INAE-NAEK Workshop on “High Temperature Materials and System Engineering for Aerospace, Power Generation and Defense Industry” jointly with National Academy of Engineering of Korea (NAEK), Korea and Mishra Dhatu Nigam Limited (MIDHANI) on July 15-17, 2019 at Hyderabad.

The event was a big success and was greatly appreciated by Prof. Oh-Kyong Kwon, President, NAEK. An exclusive report on the Workshop prepared by Prof K Bhanu Sankara Rao, Chief Editor of Publications, INAE along with the appreciation letter received from Prof. Oh-Kyong Kwon, President, NAEK had been circulated to INAE Fellowship vide INAE office email dated August 21, 2019.

This Workshop was a follow-up activity of the first two joint workshops between INAE and NAEK on “High Temperature Materials” held at Indian Institute of Science, Bangalore in 2017 and in Changwon, Republic of Korea in May 2018. While the first two workshops were focused more on the state-of-the-art technologies and theoretical aspects of High Temperature Materials, the scope of the third workshop had been expanded to include Systems Engineering with applications to Aerospace, Power Generation and Defence Industry. This workshop was aimed to bring out Joint collaborative research project and a joint-policy recommendation between the two Academies.

In order to pursue joint collaborative activity as a recommendation of this workshop, myself and INAE Vice President Dr. Pradip have had several meetings and discussions with Dr. Rajiv Kumar, International Cooperation (Bilateral), Department of Science and Technology (DST).

We are glad to share with you the call from DST for joint Indo-Korean collaborative research proposals, which Dr. Rajiv Kumar has shared with us. Please note that there are two separate schemes and hence two distinct calls for collaborative research proposals with corresponding deadlines:

.../2.

- Call for Proposals for the **Indo-Korea Joint Network Centre** – this envisages multi-institutional collaboration on both sides, that is, in India and Korea to undertake a joint collaboration in the area of technologies related to the design and development of **Cyber-Physical systems** (AI, IoT with possible focus on areas like agriculture, energy, water and transportation) – the last date for submission of the proposals is **May 29, 2020**
- Call for Proposals for Joint **Indo-Korea collaborative proposals** (with at least one institution with identified PI and Co-PI both in India and Korea) on the following topics: **Green Mobility, Engineering Sciences, Materials Science and Technology and Renewable Energy**. The last date for submission of the proposals under this scheme is **May 8, 2020**

Please note that in case you would like to submit proposals online, DST will be accepting the proposals online (soft copies) through their ePMS portal. You are most welcome to contact Shri Rajiv Kumar at rajivarc@nic.in for further queries and/or clarifications.

Please feel free to circulate this email to your colleagues who may also be interested in submitting proposals for collaboration with Korean colleagues and institutions.

Regards



Dr. Sanak Mishra