



**Council of Scientific & Industrial Research**  
**Anusandhan Bhawan, 2, Rafi Marg, New Delhi -110001**

Ref.: OM no: E6271 AB-CSIR/1027/2022-ISTAD-CSIR HQ dated 11.08.2025

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**Notice**

This notice is regarding the joint Call for Proposals CSIR- National Academy of Science (NAS) of Belarus - Call for Research, Development and Innovation Projects- 2024. The Call was announced on **30 October 2024**, with a deadline for the submission of the project proposal **January 08, 2025**.

Twelve (12) proposals from CSIR scientists, with participation of their National Academy of Science (NAS) of Belarus counterparts- (two(2) proposals from CSIR-CMERI (two(2) proposals, from CSIR-CGCRI, (two(2) proposals from CSIR-NCL and one(1) each from CSIR- CIMFR; CSIR- CRRI; CSIR-IICT; CSIR-NEERI; CSIR-NIIST; and CSIR-NPL; in Chemical Science, Physical Science, Engineering and Agriculture, Health Sciences, Health and Chemical Sciences, Information and Health and Geo Physics, AI and Road research technologies were received against the Call.

CSIR Standing Expert Committee (SEC) on **25–26 March 2025** evaluated the proposals on the Indian side while the respective evaluation committee at NAS, Belarus side also evaluated them on the Belarusian side.

After joint evaluation, the following seven (7) proposals have been approved for support.

**List of approved joint R&D projects under the CSIR-NASB call 2024.**

S no.	Project Title	Indian PI's Name and Designation (Presenter) & CSIR Lab	Name of the Foreign PI and host
1.	Development of adsorbents and ceramic membranes based on lithium-titanium double oxides for the extraction of lithium ions from brines	<b>Mr. Swachchha Majumdar</b> , Chief Scientist & Head CSIR-Central Glass & Ceramic Research Institute.	Dr. Ivanets Andrei, Laboratory of Adsorbents and Adsorption Processes, Institute of General and Inorganic Chemistry of the National Academy of Sciences of Belarus
2.	Nanostructured carbon materials and their application in optical detection systems	<b>Dr. Kiran Mahadeo Subhedar</b> Principal Scientist CSIR-National Physical Laboratory.	Dr. A. Petrov 1. Practical Materials Research Center of the NAS of Belarus, 2. Belarusian State University of Informatics and Radioelectronics

3.	Development of flexible polymeric scaffolds with bioactive components for biomedical applications	<b>Dr. Vineet Aniya</b> Senior Scientist CSIR-Indian Institute of Chemical Technology.	Dr. Olga N Musskaya, Institute of General & Inorganic Chemistry, National Academy of Sciences
4.	Structural Investigations on the Steroid Metabolising Enzymes from Mycobacterium Tuberculosis	<b>Dr. Kiran Kulkarni,</b> Senior Principal Scientist CSIR- National Chemical Laboratory.	Dr. Andrei Gilep, Laboratory of Molecular Diagnostics and Biotechnology Institute of Bioorganic Chemistry NAS of Belarus
5.	Zinc-ion next-generation cell: Engineering Anode, Cathode,	<b>Dr. Tapas Kuila,</b> Principal Scientist CSIR- Central Mechanical Engineering Research Institute.	Dr. Uladzimir Novikau, State Scientific and Production Association "Scientific and Practical Center of the National Academy of Sciences of Belarus for Materials Science"
6.	Development of plasma assisted technologies of multimetal oxide and carbide nanostructures fabrication for (electro-/photo-) CO <sub>2</sub> reduction and H <sub>2</sub> generation via water splitting	<b>Dr. Srabanti Ghosh,</b> Senior Scientist CSIR-Central Glass & Ceramic Research Institute.	Prof. Nikolai Tarasenko, B.I. Stepanov Institute of Physics, National Academy of Sciences of Belarus
7.	Investigation of the physical and chemical properties of hybrid fillers based on micro-, nano cellulose and carbon nanoparticles for application in polymer composites and lubricants for tribological applications	<b>Dr Suresh K I,</b> Chief Scientist CSIR- National Institute for Interdisciplinary Science and Technology.	Dr. Zhornik Viktor Ivanovich, Joint Institute of Mechanical Engineering of the National Academy of Sciences of Belarus