

**Department of Science & Technology  
(International Co-operation Division)**

**Result of AISRF – Round 13 (Special Call on COVID-19)**

Special call on COVID-19 was launched by DST and Department of Industry, Science, Energy and Resources (DISER, Australia), under Australia-India Strategic Research Fund (AISRF)-Round 13 in the areas of (i) Antiviral coatings, other preventive technologies (ii) Data analytics, modelling, AI applications and (iii) Screening and diagnostic testing. The last date of submitting the proposals was 2nd July, 2020.

2. In response to the call, 29 common project proposals were received by both the sides. These were peer reviewed and ranked separately by Indian and Australian experts.

3. After judicious assessment based on scientific strength, technical aspects, project objectives and national priorities of both the countries, Department of Science and Technology (DST), India and Department of Industry, Science, Energy and Resources (DISER), Australia have jointly decided to support following 3 projects. Project coordinators are being informed separately to complete administrative formalities for release of DST grant. The duration of the projects will be 12 months (maximum extension of 6 months).

Due to the current pandemic, we are not envisaging any visit in this financial year.

<b>S. No.</b>	<b>Title of the Project</b>	<b>Indian PI</b>	<b>Australian PI</b>
1.	Nanoscale manufacturing platform to combat pandemics like COVID-19	<b>Dr. Kaushik Chatterjee</b> Indian Institute of Science Bengaluru, Karnataka	<b>Prof. Michael Schuetz</b> Metro North Hospital and Health Service, Brisbane, Queensland
2.	Photonic Viropscopy Harnessing light on chip for precise SARS-CoV2 diagnosis	<b>Dr. Ranu Nayak</b> Amity University, Noida, Uttar Pradesh	<b>Dr. Abel Santos</b> The University of Adelaide
3.	Aortic & lung Inflammation following COVID: a marker of cardiac event	<b>Dr. Ambuj Roy</b> All India Institute of Medical Sciences, New Delhi	<b>Dr. Girish Dwivedi</b> University of Western Australia, Perth

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