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Incubation Centre

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Technologies Identified



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A. **IGCAR Technologies Ready for Collaborative Incubation during 2022:**

1. [Replaceable Feed-through Connectors for Glove Boxes](#)
2. [Hydrogen Sensor](#)

3. [Bench Top pH/ORP Meter](#)
4. [Oil Level Measurement System](#)
5. [Ammonia Sensor](#)

* Watch out this space for more IGCAR technologies getting listed in future

B. IGCAR Technologies Available for Transfer to Start-ups/MSMEs/Industries

S.No.	IGCAR Technology Available for Transfer	TT Fees**	Technology Code (Click for more details)
1	Ultra Sensitive - Flexi Range Pulsating Sensor based Conductivity Meter	Rs. 31,000	RT14IGCAR
2	Portable High Volume Air Sampler	Rs. 29,750	AI21IGCAR
3	Autonomous Gamma Dose Logger	Rs. 56,750	EVo6IGCAR

** This is a promotional Technology Transfer fee to celebrate Azadi ka Amrit Mahotsav (75th anniversary of Independence) and is applicable for Technologies w.e.f 2nd October 2021 to 30th September 2023. The offer is subject to receipt of acceptance of our Terms & Conditions on or before 30th September 2023. For more information click <http://www.barc.gov.in/technologies/index.html>

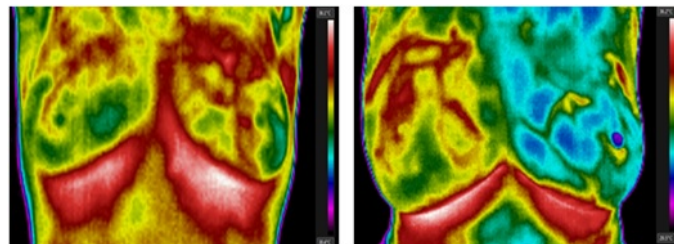
Note: Start-ups/MSMEs/Industries that have robust proposals, based on sound original ideas, for developing further any of the above IGCAR technologies ready for transfer (called “in-house technologies”) can send their proposal along with an Expression of Interest for incubation of the technology to Head, IC-IGCAR (incubation@igcar.gov.in) mentioning the technology code given. If accepted, they have to apply for technology transfer to TT&CD, BARC, apart from paying the incubation fees, before start of the incubation.

C. Technologies being readied for incubation in collaboration with other R&D Institutions

1. Health Care

Thermal Imaging Technology for Early Detection of Breast Cancer

(MoU with Sri Ramachandra Institute of Higher Education and Research, Chennai)



Typical thermal image of (a) benign and (b) malignancy

2. Societal

Gamma Irradiation Technology for Agriculture

(MoU with ICAR-Krishi Vigyan Kendra, Perambalur)



GIC - 5000 unit



Irradiation induced flowers