CENTRE FOR MATERIALS FOR ELECTRONICS TECHNOLOGY (C-MET)



Panchwati, Dr. Homi Bhabha Road, NCL, (P.O.), Pune - 411 008(www.cmet.gov.in)

Notification Calling for Expression of Interest (EoI)

Expression of Interest (EoI) for Indigenous Technologies Developed by C-MET

C-MET, a premier research institute under the Ministry of Electronics and Information Technology (MeitY), Government of India, invites Expressions of Interest from startups and industries interested in adopting the following indigenous technologies and bringing them to market:

- 1. Modified silica fillers for space applications
- 2. Quickly Rechargeable Emergency Lamp
- 3. Microwave substrates with dielectric constants of 6.15 and 3.0
- 4. Piezoceramic composition and components
- 5. Photo patternable silver and photoconductor thick film pastes for photo sensors
- 6. Lead-free X-ray absorbing materials and medical aprons
- 7. Thermistor-based digital thermometers
- 8. Graphene through chemical route technology
- 9. 3YSZ ceramic tapes for oxygen sensor applications
- 10. Graphene supercapacitors
- 11. Wearable device and 3D analysis system for early detection and screening of breast cancer
- 12. Aerogel supercapacitors for electronics & energy storage applications
- 13. Transparent thin film heater
- 14. Process for nano-ZnO powder
- 15. Nanomaterial-based antimicrobial coatings for masks/fabrics
- 16. 7N pure tellurium & cadmium
- 17. 7N pure zinc for detector applications
- 18. 7N germanium for radiation detectors
- 19. Nano silver screen printable ink for flexible electronic applications
- 20. Silver screen printed RFID tag technology for NFC applications
- 21. Ceramic L5 antenna for NavIC receiver applications
- 22. Polybutadiene-ceramic composite-based PCB substrate with dielectrics of 14.5 and 8
- 23. Planar plasmonic film for sensing device applications

- 24. High dielectric constant (10.2, 13 & 14.5) microwave substrates
- 25. NTC fast response thermal sensors
- 26. Space-qualified BMT ceramics
- 27. Multi-channel data acquisition system for temperature sensors
- 28. 25F aerogel supercapacitor
- 29. Development of Low Temperature co-fired ceramic Green Tape

Submission Deadline:

EoI applications received on or before **20.12.2025** will be processed in the first batch. Subsequent applications will be processed later, as the Transfer of Technology (ToT) process is non-exclusive.

Application Fee:

ToT details will be provided by paying non-refundable fee of Rs. 1000/- per technology. Payment can be made via NEFT or through a Demand Draft drawn in favor of "C-MET" payable at Pune.

Account Details:

Account Name: Centre for Materials for Electronics Technology

• Account No.: 0495000100063589

• Bank: Punjab National Bank, Pashan Branch

• IFS Code: PUNB0049500

Contact Information:

All remittances must be followed by written intimation to:

Program Coordinator,

C-MET, Panchawati, off Dr. Homi Bhabha Road, NCL (PO), Pune-411008

Phone: (020) 25898390 (Ext. 275) **Email:** prog.coord@cmet.gov.in

We look forward to your participation in this initiative.