

**GOVERNMENT OF INDIA
DEPARTMENT OF SCIENCE & TECHNOLOGY,
NEW DELHI**

Department of Science & Technology (DST) have recently initiated a project on 'Setting up of Centre on Biomolecular Electronics' (CBE) at the National Physical Laboratory (NPL), New Delhi, India. The main objectives of the CBE are as follows:

- A world class facilities related to biosensor fabrication
- R&D in controlled target drug delivery, medical diagnostics and therapeutics
- Identification and building of new materials for biomolecular electronic applications
- On-line, *in situ* and non-invasive tools for diagnostic devices
- Highly specific, sensitive and selective polymeric multi-variate biosensors, whole cell biosensors for pesticide / heavy metals detection etc.
- Affinity biosensors including those based on nucleic acid hybridization phenomenon.
- Novel devices, processes and methodologies and transfer of technical expertise for pilot production of biomedical sensors
- Transfer of technical know-how on biomolecular electronics devices to pertinent industries
- Technical manpower in the area of biosensors and bio-molecular electronics

With the view to accelerate speedy accomplishment of the above objectives, DST invites expression of interest/suggestions in the form of research proposals from institutes, industries and researchers located in India for collaboration with CBE. Those interested may contact the undersigned for any detailed information:

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