

सीएसआईआर-हिमालय जैवसंपदा प्रौद्योगिकी संस्थान पालमपुर – 176 061 (हि.प्र.) CSIR-Institute of Himalayan Bioresource Technology Palampur – 176 061 (H.P.)



CSIR-IHBT invites Expression of Interest (EOI) for **"Bioactive leads for therapeutic use"**

CSIR-IHBT invites expression of interest (EOI) from interested parties from Industries / SMEs / Progressive Entrepreneurs for licensing technology for Process technology for identification / screening of natural leads for therapeutic use.

Bioactive compounds in small quantities in foods and plants like fruits, vegetables, nuts, and oils have garnered significant attention for their potential in preventing chronic diseases. These compounds, including polyphenols, carotenoids, vitamins, omega-3 fatty acids, organic acids, nucleosides, nucleotides, and phytosterols, are increasingly recognized for their health promotion. With consumers seeking natural and sustainable solutions to enhance their quality of life through personalized nutrition, bioactive compounds are emerging as promising disease prevention and treatment alternatives. Some of the Salient Features are as:

- Bioactive compounds show potential in cancer prevention and treatment of tuberculosis. Additionally, they possess neuroprotective properties that may mitigate neuronal damage and inflammation in various neurological diseases.
- We provide computational virtual screening and hit validation employing robust and enhanced sampling in structure-based in-silico analyses.

The application should include details of company profile and marketing strategies. The selected parties shall be called for discussions.

Interested parties may send their Expression of Interest, in a sealed cover superscripting "Expression of Interest" addressed to

		The Co-ordinator
The Director	OR	Business Development & Marketing Unit
CSIR-Institute of Himalayan		CSIR-Institute of Himalayan Bioresource
Bioresource Technology Post		Technology
Box. No. 6, Palampur (H.P.)		Post Box No. 6, Palampur (H.P.) 176061
176061		E-mail : bdmu@ihbt.res.in
Email: <u>director@ihbt.res.in,</u>		Tel+91-94181-43470
Tel: +91-1894-230411		Fax: +91-1894-230433