



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

“A synergistic formulation against acne and a process for the preparation thereof”

CSIR-IHBT invites expression of interest (EOI) from interested parties from Industries / SMEs / Progressive Entrepreneurs for licensing technology for a synergistic formulation against acne and a process for the preparation thereof

Essential oil plants and essential oils (EOs) have been used safely since early human history to flavor as aroma chemicals and, empirically, as preservatives, to cover unpleasant odors, to attract other individuals and are well known for their antimicrobial activity. Acne or *Acne vulgaris* is a common skin disease of pilosebaceous unit, which afflicts, approximately 90% of adolescent population in westernized countries. In India 38.13% of girls and 50.6% of boys in age group 12-17 years are afflicted with this disease. To address the problems of high resistance of antibiotics by *P. acnes* and promising antimicrobial activity of essential oils. Our research activities have been implemented to develop a topical acne control product that is effective to inhibit the growth of *P. acnes* using western Himalayan essential oils synergistic active formulations (Patent: US 2022/0184171 A1; EP3946397).

Some of the Salient Features are as:

- Natural cream
- Active ingredients (essential oils) were mixed in certain proportions in the developed base cream to develop the final product
- Effective against antibiotic-resistant acnes

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

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OR

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