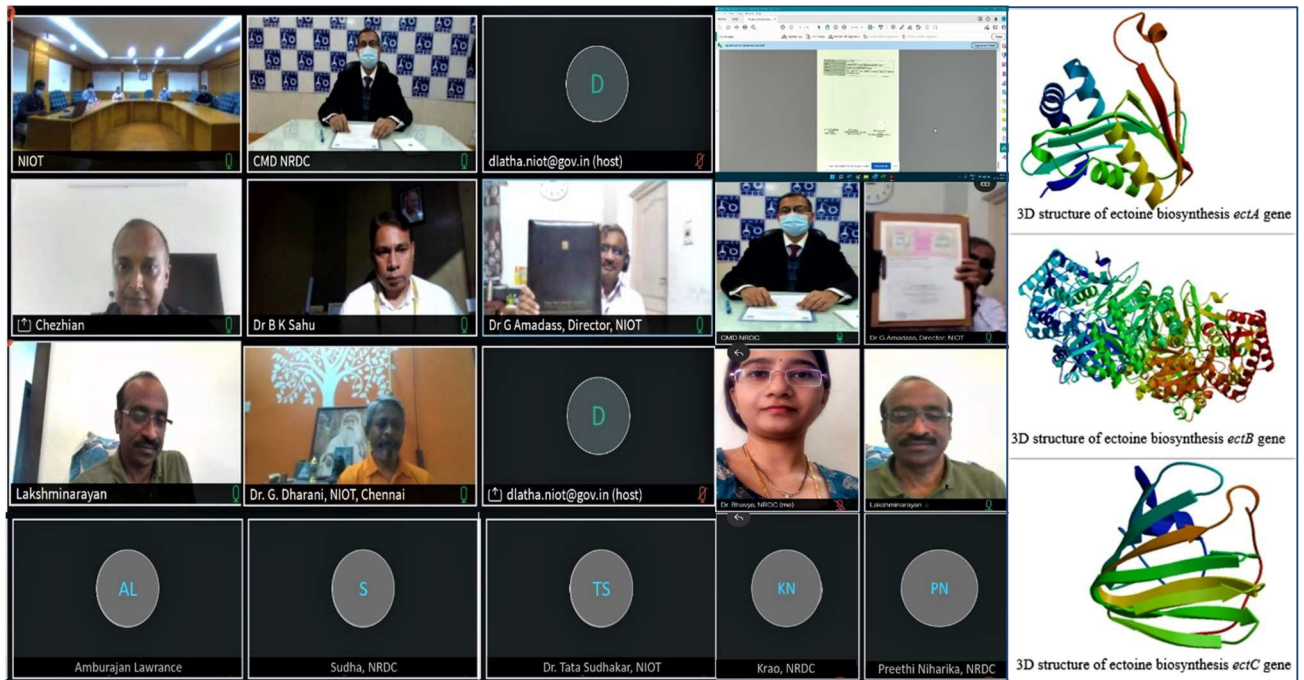


## Press Release

07/01/2022

### Technology Transfer on “Recombinant Ectoine from Deep Sea Bacteria for Skin Care and Cosmetic Application” to M/s Ambtu Life Sciences, Mumbai

NRDC has transferred innovative and indigenous technology “Recombinant Ectoine from Deep Sea Bacteria for Skin Care and Cosmetic Application” for commercialization to M/s. Ambtu Life Sciences Private Limited (ALPL) Mumbai under Make in India Mission. This technology is patented and developed by National Institute of Ocean Technology (NIOT), Chennai. The tripartite Technology Licensing Agreement (TLA) was signed by **Commodore (Retd) Amit Rastogi**, CMD, NRDC, **Dr. G A Ramadass**, Director-NIOT and **Dr. Porchezian**, Director, ALPL in the presence of Dr Tata Sudhakar, Scientist G & Head, Sh. N G Lakshminarayan, Chief-NRDC, Dr B K Sahu, NRDC-IPFC&TISC Vishakhapatnam, Dr Dharani, NIOT Dr. Vinith Kumar, NIOT, Dr. Amburajan Lawrance, NIOT in virtual mode. Commodore (Retd) Amit Rastogi, CMD, NRDC expressed his happiness and congratulated Director NIOT Dr. G A Ramadass, Dr. Tata Sudhakar and M/s.Ambtu Life Sciences Private Limited for the successful transfer of this indigenous and prospective technology. Dr. Dharani, Scientist F-NIOT gave a detailed account of this innovative technology and its potential market in India and abroad. This technology provides indigenous method for producing recombinant ectoine or a derivative thereof, using the recombinant plasmid containing genetic material coding for biosynthesis of ectoine. The development of this recombinant ectoine is intended for skin care and cosmetic applications such as anti-aging and UV protectant skin creams, sun burn lotions/creams, eye and nasal drops etc. The products developed in this invention represent a new supplement in derma pharma industry.



Industries, MSMEs and Startups interested in technology transfer and commercialization of the technical know-how welcome to contact Dr B K Sahu, email: [bksahu@nrdc.in](mailto:bksahu@nrdc.in).