

“BCIL Licensed Cardiopulmonary Resuscitation Device technology to M/s RcupeLifesciences Pvt Ltd., Bangalore”

BCIL Licensed Cardiopulmonary Resuscitation Device technology to M/s Rcupe Lifesciences Pvt Ltd., Bangalore, a start-up company from SIB in the presence of Prof. V. K. Paul, member NITI Aayog, Dr. Renu Swarup, Secretary, DBT and Dr. Balram Bhargava, DG, ICMR & Secretary DHR and other dignitaries. It is a Novel CPR Device developed under the School of International Biodesign (SIB). SIB is a flagship programme of Department of Biotechnology (DBT), Ministry of Science & Technology, Government of India being implemented at All India Institute of Medical Sciences (AIIMS), New Delhi and Indian Institute of Technology, Delhi in collaboration with International partners. Biotech Consortium India Limited (BCIL) has been authorized by DBT to manage Techno-legal activities of this program including comprehensive IP management and tech-transfers.



Dr. Purnima Sharma, MD, BCIL, exchanging License Agreement with Mr. Jayant Karve in presence of all dignitaries

The technology for **Cardiopulmonary Resuscitation Device** has been developed by SIB Fellow (2008) Jayant Sitaram Karve, Dr. Balram Bhargava, Dr. Sandeep Singh and Dr. Praveen Agarwal a team with multidisciplinary skill-set to address cardiac arrest in patients through DBT and Wellcome Trust funding support. It is an integrated automated resuscitation system usable in resource constrained environment. It has novel proprietary technology based on underlining physiology. It is a portable, automated device with minimum training requirement.

CPR Device would be extremely useful in resource constrained settings. This device is expected to benefit 4-5 million across the world and 0-0.8 million in India.

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