



### **Dr. V. Premnath**

- Scientist, CFPE Group, Polymer Science and Engineering Division, NCL, Pune
- Head, NCL Innovations, NCL, Pune
- Head, Intellectual Property Group, NCL, Pune  
Founder Director, Venture Center, Pune

Dr V Premnath is currently the Head, NCL Innovations – the group within NCL charged with the responsibility of championing the cause of technology innovation within NCL. Dr Premnath is also the Founding Director of the Venture Center – a technology business incubator on NCL campus. Dr Premnath is also a Scientist in the Complex Fluids and Polymer Engineering Group at NCL.

Dr. V. Premnath holds a B.Tech. from the Indian Institute of Technology – Bombay and a Ph.D. from the Massachusetts Institute of Technology, USA. He has also been a Chevening Technology Enterprise Fellow with the Centre for Scientific Enterprises, London Business School and Cambridge University, UK. He brings with him considerable experience in technology development and commercialization (two successfully commercialized families of products), working with start-up companies (in Cambridge-UK and India) and engaging with large corporations on research and consulting projects as project leader.

Dr. V. Premnath is the co-inventor of a breakthrough technology for UHMWPE acetabular components for hip implants which is currently sold worldwide under the trade names of Prolong, Longevity and Durasul manufactured by Zimmer. He also developed and licensed a process for manufacturing porous polyethylene implants to an Indian start-up company ([www.biopore.in](http://www.biopore.in)). Dr. V. Premnath has 13 publications in international peer-reviewed journals. He has family of several US and international patents originating with US5879400 to his credit. Dr V. Premnath conceptualized; raised support and got operational a technology business incubator (Venture Center; [www.venturecenter.co.in](http://www.venturecenter.co.in)).