

## Contact

piyush@nextbiglab.com

www.linkedin.com/in/piyush-padmanabhan (LinkedIn)

## Top Skills

Biotechnology

Entrepreneurship

3D Bioprinting

## Languages

Tamil (Limited Working)

English (Full Professional)

Malayalam (Native or Bilingual)

Hindi (Native or Bilingual)

Kannada (Elementary)

## Honors-Awards

GM Elite Award - All Rounder

GM Star Award

GM Star Award

Letter of Appreciation

## Patents

Backlash Prevention System

Extruder Holder Assembly of a 3D Printing Machine

Method of Fabricating Bioengineered Product using Three Dimensional Bioprinting

# Piyush Padmanabhan

3D Bioprinting Entrepreneur Building Deep Tech Products for the Future | CEO and Co-Founder of Next Big Innovation Labs® | Sales and Marketing | Product Development | Product Management  
Bengaluru

## Summary

My experiences while working in the renal and liver organ transplantation sectors in India opened my eyes to the vast abyss between organ demand and availability. This has been my motivation day in and day out as we, at Next Big Innovation Labs®, push the needle towards a future where organ transplantation wait lists will be a thing of the past. Although a decade or two away from building fully vascularised complex organs on demand, the company's focus is to drive the change both on the technology and biology. We have taken this first step through our patented technology (Trivima) and 3D Bioprinted Skin (Innsokin®)

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## Experience

Next Big Innovation Labs®

Co-CEO | Co-Founder

October 2016 - Present (5 years 2 months)

Bangalore Urban district, Karnataka, India

Next Big Innovation Labs® is a 3D Bioprinting startup focussed on bridging the abyss between transplantable organ demand and availability. NBIL has developed patented 3D Bioprinting technology which is currently being used across industries to explore wider applications for the technology. The team is currently using patented versions of this bioprinting technology (Trivima) to develop 3D Bioprinted Human Skin (Innoskin®). The long term vision with the Innoskin® brand is to find a solution to treat scars, burns and other skin related injuries and corrections more effectively. Building awareness around 3D Bioprinting is another important goal for us at Next Big Innovation Labs® and in pursuit of this goal, we launched Next Big Learning in October 2020 to train students and professionals in 3D Bioprinting.

Roche

Associate - Scientific Services

April 2014 - October 2016 (2 years 7 months)

## Bangalore

Management and Execution of Sales for Anaemia portfolio of Drugs,  
Developing and Implementing Strategies to tackle precarious Market Hurdles,  
Market Analysis and Implementation of Marketing Strategies and Supply Chain  
Management.

## Biocon

Product Specialist - Marketing - Nephrology Department  
March 2012 - April 2014 (2 years 2 months)

Management and Execution of Sales processes, Market analysis,  
Implementation of Marketing Strategies and Supply Chain Management.

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## Education

### Vellore Institute of Technology

Bachelor of Technology (B.Tech.), Biotechnology · (2007 - 2011)

### Bishop Cotton Boys' School

ISC, Physics, Chemistry, Math, Biotechnology · (2003 - 2007)

### Indian School Muscat

· (1997 - 2003)