

**Ram Nimmagudda, Ph.D.**  
***Director of New Business Development***

Ram Nimmagudda has been in the nutrition and nutraceutical industry for more than 15 years. He has extensive experience working in various areas, including research, regulatory, operations, supply chain, and in business development functions.

Dr. Nimmagudda has direct responsibility for developing new business for both of Spherix's wholly-owned subsidiaries – Spherix Consulting and Biospherics.

Before joining Spherix, Dr. Nimmagudda served as Director of New Business Development at DSM, where he was responsible for the business group of Functional Foods, India region. The group was primarily focused on initiating market development activities that supported the growth of the functional food product business in South Asia.

Dr. Nimmagudda has a Ph.D. in Biochemistry with extensive management, business and research experience in the fields of Protein and Lipid Biochemistry, Nutrition, Physiology and Healthcare. He has a comprehensive background in directing technology growth activities related to nutritional bioactive proteins, peptides, protein hydrolysates, probiotics, and similar potential novel food ingredients. Dr. Nimmagudda has particular expertise in directing the identification, acquisition, and development of health oriented and bioactive ingredients. He is experienced in overseeing regulatory programs, patent processes, technology scouting and clinical research. Dr. Nimmagudda excels in taking technologies from discovery to commercialization in global settings, coordinating international project teams and administering budgets. He is very knowledgeable in the application of consumer insights, concept testing, and market analysis to successful product development.

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**Expertise**

*Business Development*

*Nutrition*

*Novel Food Ingredients*

*Protein and Lipid  
Biochemistry*

*Physiology*

**Credentials**

*Ph.D. in Biochemistry,  
Mangalore University, India  
(1991)*

*M.S. in Biochemistry, Mysore  
University, India (1981)*

*B.S. in Chemistry / Biology,  
Osmania University, India  
(1978)*