

Post-Graduate Department of Chemistry & Research Centre  
Sanatana Dharma College, Alappuzha



# NATIONAL SEMINAR ON - NEED FOR SKILL ENHANCEMENT IN BIOPHARMA AND BIOTECH WITH SPECIAL REFERENCE TO BIOLOGICS, NANOTECH AND START UP

National Science Day Celebration 2024

**THURSDAY**

09:30 am - 04:30 pm  
29th February 2024

*RESOURCE PERSON*

**Dr CN Ramchand**

Chemistry Alumnus (1972-75,  
SD College)  
Co-Founder CEO & CSO  
Maggenome Technologies  
India & USA  
CEO Saksin Inc. USA,  
CEO Theragen Biologics USA



**Venue: K Parthasarathy Iyengar Memorial  
Golden Jubilee Auditorium**

**Coordinator - Dr. Manoj. N**

**Assistant Coordinator - Dr. Vaisakh. S. S**

## Brief Bio CN Ramchand

Dr CN Ramchand is a scientist with over 40 years of rich experience in discovery, development, regulatory compliance and approvals and clinical evaluation for Drugs, Biologics and Nutraceuticals. In addition to this, he has experience in the development of novel nanotechnology-based products which are very successful in the market.

Dr Ramchand is currently CEO or CSO of multiple successful startups in the areas of Biologics (Theragen Biologics, Saksin Life Sciences, India and USA), Nanotech based products (MagGenome Technologies, India and USA) and a Director/Advisor to various other companies like Theragen Lifesciences, SciGenom labs, Accel Transmatics, Kerala Life sciences Park, Inter-university centre for biomedical research (IUCBR), Sri Chitra Tirunal Institute for Medical Sciences and Technology Incubation Centre (SCTIMST), Rajeev Gandhi Centre for Biotechnology (Incubation centre) and Advisor to Kerala Life sciences park and many more.



Dr CN Ramchand  
Co-Founder CEO & CSO  
Maggenome Technologies India & USA  
CEO Saksin Inc. USA,  
CEO Theragen Biologics USA

As a Scientist and Leader he has to his credit close to 200 commercially successful products across various verticals (New chemicals entities, Novel Biologics, Nutraceutical, Medical devices, Diagnostics kits and agrifoods products. In the past he has held key positions at various top companies like Vice President at Sun Pharmaceuticals, Vadodara Worldwide Director at Kemin Industries, Chennai. In his next assignment, he was the CEO & CSO for Laila Pharmaceuticals and Laila Nutraceuticals in Vijayawada. Dr Ramchand has multiple Visiting Professorships including Swinburne University of Science and Technology, Slovak Academy of Sciences and a PhD guide to various universities.

He has over 100 peer-reviewed publications and over 60 applied patents (20+ issued) in various stages. He has been a key figure in organizing around 20 large Scientific conferences as a Convener in various parts of the world. In most of these conferences, Dr. Ramchand was able to bring Nobel Laureates, Padma Awardees, Renowned Scientists, Academicians, Corporate together for scientific discussions. He has delivered close to 200 Keynote/invited lectures in all parts of the world. Chaired or gave talks in 150 plus international conferences. He was also a noted scholar in his field having completed his PhD from MS University of Baroda followed by Post Doctoral fellowship in the US. This was followed by his association with the University of Sheffield and University of Bangor for 13 years as a faculty and noted researcher.




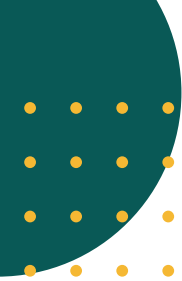
Post this, he returned to India and to the industries and since then has been part of various successful companies and startups. He has received the Young Scientist award from Charing Cross and Westminster Medical School, UK for 3 times, Insa Fellowship and Travel awards from the Royal Society. He has guided around 15 students to their PhD degrees and several hundred other graduate and undergraduate students to date. He received last year's honorary fellowship of "The Kerala Academy of Science" a coveted honour from the Governor of Kerala which received 15 top-notch scientists to date.

Dr. CN Ramchand is a visionary leader and innovator in the biotech and pharmaceutical sectors, making significant strides in research, education, and industry advancement. His remarkable achievements and dedication continue to shape the landscape of life sciences and biotechnology.


# PROGRAM SCHEDULE FOR NATIONAL SEMINAR

## 29-02-2024

### National Science Day Celebrations 2024



9:30 am	: Registration
10:00 - 10:45 am	: Inaugural Session
Prayer	:
Welcome Speech	: Dr. Manoj N.
Presidential Address	: Dr. Girija P. Head, Dept. Of Chemistry
Inauguration	: Er. P. Krishnakumar, Manager, SD College
Principal Address	: Prof. (Dr.) Prema K. H. Principal, SD College
	<ul style="list-style-type: none"><li>• <b>Handing over the contribution for lab renovation by 1972-75 B. Sc Chemistry batch</b></li><li>• <b>Merit Awards</b></li></ul>
Felicitations	: 1. Dr. Bindu Nair (Vice Principal, SD College) 2. Major (Dr.) R. Unnikrishnan (SDCAA-President) 3. Dr. P. Sanjeev Kumar (Alumnus, 1972-75, BSc Chemistry batch) 4. Dr. Lekshmi S. (IQAC Coordinator, SD College)
Vote of Thanks	: Dr. Manjumol K. A.
10:45- 11:00 am	: Tea break
11:00 am	: Introducing the Resource Person
11:05 am - 1:00 pm	: Talk on DISCOVERY & DEVELOPMENT, Preclinical & Clinical Evaluation, NCEs and Biologics





1:00 pm - 1:45 pm : Lunch Break

1:45 pm - 3:15 pm : How to start a startup in Indian context,  
examples which are made a success

3:15 pm - 3:30 pm : Tea Break

3:30 pm - 3:45 pm : Talk on Novel nanotech products for  
biopharma applications

4:15 pm - 4:30 pm : Discussion

## ORGANIZING TEAM

**Chief Patron** - The Manager, SD College Alappuzha

**Patron** - The Principal, SD College Alappuzha

**Convenor** - Dr. Girija P, HOD, Dept. Of Chemistry

**Coordinator** - Dr. Manoj N.

**Assistant Coordinator** - Dr. Vaisakh S. S.

**Members** - Dr. P. S. Parameswaran

Dr. Manjumol K. A.

Dr. Saranya S.

Dr. Rethikala P. K.

Dr. Chithra Sekhar

Dr. Daya V. P.

Dr. Vidya S.

Mr. Rohith P.



***Supported by Chemistry Alumni Association -  
Aurum***

## OBJECTIVES OF THE SEMINAR

- Understand the general aspects and fundamentals of Drug Development.
  - To motivate youngsters to step into Startups.
  - Provide an overview of nanotechnology in Medicinal Chemistry.
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