

***Prof. Suchetha Kumari N. M.Sc., Ph.D., DNHA., FABMS.,***

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**PROFESSOR:** Department of Biochemistry  
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**RESEARCHGATE:** <https://www.researchgate.net/profile/Suchetha-kumari>

**WEB OF SCIENCE:**

**RESEARCHER ID:** AAW-6625-2020

### **Invitee Speaker**

- SRM University, Chennai.
- Reva University Convention Center, Bangalore.
- Ajman University, UAE.
- Bali, Indonesia.
- University Of Miazakhi Japan

### **Awards and Honors:**

- **Women Researcher award:** International Research Awards in Engineering, Science and Management, held on 30 & 31st August 2018 at Cochin, India Organized by International Organization of Scientific Research and Development.
- **Most cited paper 2006-09 award** for Synthesizing and studying biological activity of Schiff and Mannich bases bearing 2,4-dichloro-5- fluorophenyl moiety in Bioorganic and Medicinal Chemistry (International Journal).
- Fellow (**FABMS**) from Indian Association of Biomedical Scientists.
- **Lifetime achievement award:** 2nd International Scientist Awards on Engineering, Science and Medicine, Visakhapatnam, India, Organized by VDGGOOD Professional Association. 2019.
- **Best Oral Presentation (Faculty Category):** BMSseCON 2022 (International e-conference) Organized by the Departments of Anatomy, Biochemistry, Physiology and Center, Biomedica Research, AVMCH, Puducherry, India held November, 2022.
- **Best paper/poster presentation award** in 31st & 33rd ACBI National conference 2004, Belgaum and Pune, India.
- Awarded ICMR Short studentship award- 10
- **Best Researcher Award 2018:** Nitte (Deemed to be University) held on 13th August 2019.

- Author of **Best Research paper** of 2020:Nitte (Deemed to be University).
- **Dr. PP Jacob Award** for the Best Scientific Paper published in JIOS in the year 2019: 54th Indian orthodontic Conference **Bhubaneshwar,2019** .
- **Best Researcher Award 2020** of Nitte DU and KSHEMA: Has been recognized as Best Researcher of Nitte (Deemed to be University) and K.S Hegde Medical Academy held on 22nd December 2020.
- **AIWAA: All India Women Achievers award 2022** (Life Time Achiever Category), held in Bangalore Sep 25 th 2022.
- Certificate of appreciation for her contribution and support for NIH Funded Collaboration Project in the year 2012-2014: **Wake Forest University, USA**.

### **Recognition and Citations:**

- **Three-decades of coaching, and highly acclaimed researcher for the past two-decades** in the subjects of **Biochemistry, Molecular Genetics, Cytogenetics, Biodosimetry, Lipidomics & Immunology**.
- National and International peer reviewed indexed and reputed journals recognizing **450+ research articles**, with close to **7945 citations** and **H-index is 42+**.
- Dynamic leader with extensive research expertise and experience as **principal investigator & co-investigator in managing several International & National funded projects**.
- **Authored a book chapter of Multidisciplinary Research Methods – A practical manual** [Antioxidant and antioxidant enzyme assays; Genotoxicity studies; Basic cell culture techniques; Techniques of cytogenetics and molecular genetics; Laboratory tools and Techniques].2018, Page No: 180 Paras Medical Books Private Limited,978938648032.
- **Patented “Pomegranate herbal mouthwash for managing Radiation induced oral mucositis in patients with Head and Neck Cancer”**, Indian Patent, Provisional Specification, 2020,201941035547.

### **Area of specialization/Interest:**

- **Biochemistry, Molecular Genetics, Cytogenetic, Biodosimetry, Lipidomics & Immunology. Radiation Biology, Nutrigenetics/Nutrigenomics.**

### **Research Projects:**

- **Research Projects on hand as PI (International): No: 1 Total value:~₹ 1.35 crore (\$1,65,108.38). Research Projects completed as PI (International): No: 2 Total value:~ ₹103.43Lakhs (\$1,80,354).**
- **Research Projects completed as PI (National) : No: 7 Total value: ~₹9303000 Lakhs (\$113759.41). Research Projects completed as CO-PI (National): No:13Total value:~₹18888000Lakhs (\$230959.63).**
- **Research Projects completed as PI (Institution level) : No:13 Total value:~₹8,55,000Lakhs (\$10,454.56).**

## **Experience:**

- **Research** - 35 +years;
- **Teaching** :( MBBS, Paramedical students, BDS, MDS, Nursing) level- 38 years.
- **Administration**: 15 + years served as Head i/c, Principal Scientific Officer in Central research laboratory networking with INMAS -New Delhi, Nitte Deemed to be University, Karnataka, India.
- 15+ years as a Practitioner in Brahma Kumaris.

## **Research Guidance:**

- **PhD: 20(Completed)+ 6 (On Roll),**
- **Evaluated 5 PhD thesis, Inter State level.**
- **M.Phil: 2+**
- **M.Sc :50+**

## **Publications:**

Total: 457+ Publications

- **H-Index- 42+** as on 1.01.23
- **Citation– 7951+ Citations** as on 01.01.2023

(Obtainedthrough

[https://scholar.google.com/citations?hl=en&view\\_op=list\\_works&authuser=1&gmla=AJsN-F6hirVQRkF2E3y6pUnrJGWR\\_fvt7UWX91LqIHHCP1tanjPUOJgCknQtUpNC0EPKhI8Sa3CuAna7XpjabEx6Kg1IRodBA&user=E\\_U1VIYAAAAJ](https://scholar.google.com/citations?hl=en&view_op=list_works&authuser=1&gmla=AJsN-F6hirVQRkF2E3y6pUnrJGWR_fvt7UWX91LqIHHCP1tanjPUOJgCknQtUpNC0EPKhI8Sa3CuAna7XpjabEx6Kg1IRodBA&user=E_U1VIYAAAAJ))

## **Highest Impact Factor:**

- **Oxidants and Antioxidants in Medical Science (19.50), European Journal of Medicinal Chemistry (7.088)**
- **Conference Organized: 20+**
- **Workshop Organized 7+**
- **Papers presented: 50+**
- **Invited speaker: 7+**

## **Membership in professional and scientific Societies:**

- **Fellow (FABMS) from Indian Association of Biomedical Scientists.**
- **Executive Committee Member of Indian Association of Biomedical Scientists (Chennai – 600113).**
- **Executive Committee Member of International Society of Radiation Biology, S-19927(May 5,1989).**
- **Indian Association of Biomedical Scientists (Life member).**

## **Visiting Scientist:**

- **Wake Forest University, USA**
  - **Johns Hopkins University, USA**
  - **Penn State University, USA**
  - **University Of Miazakhi Japan.**
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