

Dr. J PRABHAKARAN M.D,

Associate Professor

Department of Biochemistry

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PROFESSIONAL OBJECTIVE

To establish a teaching and research career in a well-established institution in the field of Biochemistry/Molecular Biology/Cell Biology that encourages learning and stimulates personal and professional growth.

CURRENT POSITION

Mar 2021 – till now	Associate Professor Department of Biochemistry VELS MEDICAL COLLEGE & HOSPITAL Chennai
Sep 2019 – feb 2020	Associate Professor Department of Biochemistry SNIMS Ernakulam, Kerala 683594, INDIA
Nov 2018 – Aug 2019	Associate Professor Department of Biochemistry PKDIMS Vaniyamkulam, Kerala 679522, INDIA
Aug 2014-Aug 2018	Assistant Professor Department of Biochemistry Karuna Medical College Chittur, Kerala 678103, INDIA

EDUCATION

1.09.1999 – 31.08.2005	MBBS Coimbatore Medical College
2011-2014	MD in Biochemistry Karuna Medical college

WORKING EXPERIENCE

2005-2008	Junior Resident in Pediatrics, karuna Hospital, Palakkad
2008-2009	DMO in Sree Ramachandra Medical College and Hospital, Chennai

RESEARCH EXPERIENCE

2009-2010: SRF in AIIMS, New Delhi under WHO funded project

TECHNICAL EXPERTISE

I. Biochemical techniques

- Enzyme assays
- Radioimmunoassay (RIA)
- Radio receptor assay (RRA)
- Immunoradiometric assay (IRMA)
- Enzyme-linked immunosorbent assay (ELISA)

II. Molecular Biology techniques

- Reverse transcriptase - Polymerase Chain Reaction (RT-PCR)
- Western Blotting
- Immunoprecipitation
- Real Time PCR - SYBR Green

III. Computer Knowledge

- Familiar with Windows XP and Microsoft office 2010/2016.
- Working knowledge in Statistical techniques
- Knowledge on Animated Presentation

IV. Teaching skills (2014 – present)

- Clear communicator and confident presenter to effectively instruct students in a way that is concise and understandable.
- Strong organizational skills to ensure class information including syllabi, assignments, and other documentation is accessible and easy to understand.
- Instructed MBBS, BDS and FMGE students in the fundamentals of Biochemistry and Physiology in a private coaching center.
- Engaged students to understand concepts clearly and used various **memory tools** to make them retain information easily and effectively.
- Training students for **speed learning**.
- Used technology to enrich learning, integrating web-based instruction into lessons.
- To ensure that all pupils are ready and well equipped to take the examination.
- Ensure that homework is given, done by the pupils and subsequently marked.
- Ensure that good study habits are developed in class.

RESEARCH ARTICLE PUBLISHED/COMMUNICATED/UNDER PREPARATION

1. Dr.j.Prabhakaran, Dr.Seema Devi Patil, Abhaya .k, Sheena Nazar **(2015)**. ASSOCIATION BETWEEN SUBCLINICAL HYPOTHYROIDISM AND DYSLIPIDEMIA, JEMDS
2. Dr.Seema Devi Patil, Dr.j.Prabhakaran, Abhaya .k, Sheena Nazar **(2016)** TO STUDY ASSOCIATION BETWEEN LIPID PROFILE IN VEGETARIANS AND NON-VEGETARIANS IN THE LOCAL POPULATION....” JEMDS
3. Dr. J Prabhakaran, Dr. Malarkodi, Dr. SeemadeviPatil, STUDY OF RENAL FUNCTION TESTS IN CHRONIC ALCOHOLICS, IJCB

CONFERENCE/SYMPOSIUM PARTICIPATED/PAPERS PRESENTED

1. **Oral presentation on** Study of Renal Function Tests in Chronic Alcoholics, at ACBICON
NEW DELHI.

PERSONAL INFORMATION

Date of birth : October 2, 1981
Citizenship : Indian
Religion : Hindu
Languages Known : English, Tamil, Hindi, Malayalam
Marital Status : Married
Current Address : 20/254 alachancode
Chitter college post, Chittur, Kerala

ATTENDED MCI INSPECTION IN PKDIMS as ASSOCIATE PROFESSOR BIOCHEMISTRY YEAR 2018
- 2019

ATTENDED MCI INSPECTION IN VELS MEDICAL COLLEGE CHENNAI as ASSOCIATE
PROFESSOR BIOCHEMISTRY YEAR 2020 - 2021