

# CURRICULUM VITAE



## MEGHA KP

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Sharjah

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**DESCRIPTION:** Medical Microbiologist

### CAREER OBJECTIVE:

Seeking a Microbiologist position to carry out complex tests, review data and write up reports to advise whether the results are valid against relevant testing protocols, ability to design protocols to international standards, and has experience of working with microorganisms at both the molecular and cellular level.

To secure a responsible career opportunity to fully utilize my training and skills, while making a significant contribution to the success of the company.

### EDUCATIONAL QUALIFICATIONS

Subject	Board/University	College/Institution	Year of Passing	Rating	Percentage
M.Sc (Biomedical science)	Nitte (Deemed to be University)	Nitte University Centre For Science Education And Research	2019	First Class with distinction	1st sem- 74% 2nd sem-78.2% 3 <sup>rd</sup> sem-79% 4 <sup>th</sup> sem- 81 Aggregate- 78.05
B.Sc (Biomedical Science)	Nitte (Deemed to be University )	Nitte University Centre For Science Education And Research	2017	First Class with distinction	81.7%
PUC	Karnataka Secondary Education Examination Board	Sharada Pre- University College	2014	First Class	83.5%
SSLC	Central Board of Secondary Education	Chinmaya Vidyalaya	2012	Distinction	9.2 (CGPA)

## **ACADEMIC PROJECT:**

**Project title:** Drug resistance and virulence in *Acinetobacter baumannii*.

**Description:** *Acinetobacter baumannii* is a multi drug resistance bacteria which is mainly associated with nosocomial infection. Increase in the resistance in *A.baumannii* has lead to panic in medical fraternity. This study is involved in understanding the resistance and virulence of *A.baumannii* which can aid in treatment regimes.

**Duration:** January 2019 – May 2019

**Techniques involved:** Microbiological techniques (Isolation of pathogen from clinical samples, phenotypic and genotypic identification of bacteria, bacterial growth kinetics, antibiotic susceptibility testing, virulence assays) Molecular techniques (PCR, REAL TIME expression studies)

## **TECHNIQUES KNOWN:**

Microbiology techniques (culture media, aseptic techniques, isolation of pathogen from clinical samples, identification, enumeration, characterization, good laboratory practices, virulence assays, bacterial growth kinetics), Molecular biology techniques (PCR, DNA cloning, Gel electrophoresis, Real time PCR).

## **OBSERVERSHIP UNDERGONE:**

Has undergone observership in Hematology, Microbiology, Biochemistry, Histopathology, Clinical Pathology, BLS and First Aid as a part of hospital postings at Justice K.S. Hegde Hospital Mangalore.

## **WORKSHOPS/ SEMINARS ATTENDED:**

- Participated in Hands-on workshop on Genotyping, IVF and development biology assays in International Hands-on workshop on “Essential Zebra fish Techniques- Development and Genetics” organised by Nitte (Deemed to be University )
- Participated in workshop on “Food Safety: Issues and Concerns” organised by Nitte (Deemed to be University) to mark World Food Day.

## **EXTRA CURRICULAR ACTIVITIES:**

- Participated in Intra- college fests.

**LANGUAGES KNOWN:** English, Hindi, Kannada and Malayalam

**PERSONAL DETAILS:**

Date of birth : 10<sup>th</sup> January 1996  
Sex : Female  
Nationality : Indian  
Religion : Hindu  
Marital Status : Married

**PASSPORT DETAILS:**

Passport No. : U6591217  
Date of issue : 31/12/2019  
Date of expiry : 30/12/2029  
Place of issue : Bangalore

**REFERENCES**

: Dr Praveen Rai  
Assistant Professor  
Centre for Science Education and Research  
Nitte (Deemed to be University)  
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**DECLARATION:**

I hereby declare that the above mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above mentioned particulars.

Place: Sharjah, UAE  
Date:

(Megha KP)