

RESUME

KARTHIKA R

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Sub: - Application for the post of BSc MLT Lecturer

Sir,

I would like to apply for the post of **BSc MLT Lecturer** in your reputed organization.

I have done my four years of **Bachelor of Science degree in medical laboratory technology and two years Master of Science degree in medical laboratory technology (MICROBIOLOGY)**. Apart from the practical training in the laboratories, I am exposed to several test done in various laboratories like, Histopathology, cytology, haematology, clinical pathology, blood banking, cytogenetics, molecular biology, microbiology and clinical biochemistry.

I am confident that with the help my exceptional skill sets and experience I will do justice to the concerned job. I assure honesty and dedication in the job.

I have herewith attached my updated resume. I am looking forward to work with you

Yours faithfully,

KARTHIKA R

EDUCATION PROFILE			
COURSE	UNIVERSITY/BOARD	YEAR	PERCENTAGE
MSC MLT MICROBIOLOGY	AMRITA INSTITUTE OF MEDICAL SCIENCES AND RESEARCH CENTER KOCHI AMRITA VISHA VIDHYA PEETHAM	2019	RESULT WAITING
BSC.MLT	AMRITA INSTITUTE OF MEDICAL SCIENCES AND RESEARCH CENTER KOCHI AMRITA VISHA VIDHYA PEETHAM	2016	82%
PLUS TWO	NSSHSS MANAKKAD, THODUPUZZHA KERALA BOARD	2013	80%
SSLC	SARASWATHY VIDYA BHAVAN, THODUPUZZHA CBSE	2011	92%

BSc: PROJECT PROFILE

- A dissertation work on **DETECTION OF SPECTRUM OF COAGULASE NEGATIVE STAPHYLOCOCCI ISOLATED FROM VARIOUS CLINICAL SAMPLES**, carried out at Amrita Institute Of Medical Sciences, Kochi in partial fulfilment for the award of degree in Bsc Medical laboratory technology at Amrita vishwa vidhyapeetham University, Kochi, Under The Guidance Of **Dr. Keerthivasan G** Assistant Professor, Department Of Microbiology.

MSc: PROJECT PROFILE

A dissertation work on **COMPARISON OF VARIOUS METHODS FOR DETECTION OF COLISTIN RESISTANCE IN ENTEROBACTERIACEAE**, carried out at Amrita Institute Of Medical Sciences, Kochi in partial fulfilment for the award of degree in Msc Medical laboratory technology at Amrita vishwa vidhyapeetham University, Kochi, Under The Guidance Of **Dr. Nandita Shashindran**, Assistant professor, Department of Microbiology.

Computer Skills

- **MS word, Excel, PowerPoint.**
- **Internet operations.**

Personal Strengths

- **Hardworking and ambitious.**
- **Loyal & committed.**
- **Enthusiastic and flexible.**
- **Pleasing Personality.**
- **Leadership Qualities.**

Teaching Experience

- **Taken theory and practical classes for nursing and BSc MLT students.**
- **Conducted various curricular activities for MBBS and BDS students.**
- **Taken classes for clinical laboratory staff about various techniques used in laboratory.**

Trainings

- **Participated in “Silex 2014” at West Fort Hospital, Trissur and “SILEX 2016” at MCP international conventional Centre, Irinjalakkuda which is the annual national medical conference conducted by SAMT every year.**

- Attended 8th CME for Medical Laboratory Technologist's conducted by TATA Memorial hospital, Parel, Mumbai on 14th and 15th December 2018.
- Visit to National Institute of Virology, Allepy Medical College.
- Completed practical training on Basic Testing Procedures In The Microbiological Analysis Of Food on Interfield Laboratories
- Visit to Central Sterile Service Department, Biomedical waste treatment plant, Animal house in Amrita Campus.
- Visit to MILMA Dairy, Edapally and Thripunithura.
- Attended various CME conducted by Amrita institute.

Achievements

- Won second prize for seminar competition conducted as part of SILEX 2016 on the topic **Automation in Histopathology.**
- Won best poster award or poster competition as a part of 8th CME for Medical Laboratory Technologist's conducted by TATA Memorial hospital, Parel, Mumbai.
- Won first prize for seminar competition conducted as part of MLT week celebration on the topic **Automated Blood culture systems.**
- Won first prize for quiz competition conducted as part of MLT week celebration.
- Won first prize for poster presentation conducted as part of MLT week celebration on the topic **Preanalytical errors.**

Technical skills

HISTOPATHOLOGY

- Tissue processor
- Embedding machine
- Microtome
- Cryostat
- Immunofluorescence
- Immunohistochemistry
- Special staining

CYTOLOGY

- Processing of body fluid, FNAC samples, and cervical samples
- Routine staining and special staining techniques
- Thermo scientific cytopsin 4

HAEMATOLOGY

- Fully automated machines like cell Dyn 1700, cell Dyn 3700, cell Dyn 3200, Beckman coulter LH750, Sysmax XN2000, Excyte 40 seditainer
- Uri plus 900, FUS-2000 urinalysis
- Coagulation analyser :- Amax destiny plus ,DT 100
- D-Dimer (Nycocard)
- platelet aggregometry
- peripheral smear , bone marrow aspiration smear preparation , staining and interpretation
- special test:- LE cell ,HAMS test , factor XIII screen, factor inhibitor assay, mixing study, correction study, sickling test, osmotic fragility test, reticulocyte manual and automated method
- special staining
- clinical pathology techniques

BIOCHEMISTRY

- Olympus AU 2700, Olympus plus
- Architect plus
- Bio-Radvariant
- Evolis twin plus
- Cobas e 41

BLOOD BANK

- Component separation
- Blood grouping and Rh typing
- Cross matching
- Coomb's test
- Ab titration

MICROBIOLOGY AND SEROLOGY

- Culturing of various clinical specimens
- Media preparation and sterilization
- Various staining techniques in microbiology
- Antibiotic susceptibility of isolated pathogens
- Rapid card tests (HBsAg, HIV, HCV, Malarial Antigen, Salmonella antigen, Dengue NS1 antigen etc)
- Can perform WIDAL test and other serological tests manually & in automated instruments.
- Handle automated blood culture system (BacT/ALERT)
- Can work with Automated Bacterial Identification System (VITEK).
- Can work with Automated Immunoassay System (VIDAS, Architect) and Genexpert test (Tuberculosis detection system).

Personal Details

Permanent Address

KARTHIKA R
KARTHIKA (H)
KUMARAMANGALAM P O
THODUPUZHA
IDUKKI
KERALA, INDIA.
Pin - 685608
Phone No.9497603026

Date of birth: 03rd July 1995

Age : 23

Gender : Female

Marital Status: Unmarried

Religion : Hindu

Nationality : Indian

Knowledge of Language

English
Malayalam

Interests and activities

- Dancing
- Singing music
- Reading books
- Drawing
- Travelling
- Sports