

## Curriculum Vitae

**Name** : DR. REKHA RAI

**Date of birth** : 11-08-1971

**Present Position** : Professor & HOD  
Department of Microbiology  
K.S. Hegde Medical Academy,  
Deralakatte, Mangalore - 575 018

**Permanent Address** : W/o Dr. M. Jithendra Rai,  
'DEVISHA'  
Near Sathya Saibaba Ashram,  
Kelugudde, Adkathbail,  
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**Educational Qualification** :

Degree	Institution	Year	University
MBBS	K.M.C, Mangalore	1994	Mangalore
MD (Microbiology)	K.M.C, Mangalore	2001	MAHE

### 6. EXPERIENCE

Capacity	Institution	Duration	No. of years
P.G cum Tutor	KMC, Mangalore	1998 - 2001	3 years
Asst. Professor	KVG Medical College, Sullia	25.9.02 -31.12.03	1 year 3 Months & 5 days
	Kannur Medical College, Anjarkandi	2.1.05 - 31.8.06	1year 8mths 27 days
	Century Dental College, Poinachi	2004 - 2006	2 years
	Associate Professor	K.S. Hegde Medical Academy, Deralakatte, Mangalore	11.9.06 - 30.9.08
11.10.08 - 26.12.12			4years 2months
26.12.12 - 31.03.16			4 years 3 months
Professor & HOD		01.04.2016 - 31.01.2020	3 years 10 months

### COURSES TAUGHT:

1. MBBS
2. MD
3. BDS
4. MDS
5. BPT
6. B.Sc Nursing
7. General Nursing
8. BSc. MLT
9. MSc MLT

### **Guide for MD thesis**

Guided the MD thesis on the topic "Aerobic bacterial profile of post-operative wound infections and their susceptibility patterns". – Dr Preethishree. P MD in Microbiology.

### **Co guide for Project work of M.Sc in Applied Microbiology**

1. Carrier state of Staphylococcus aureus – A comparative study
2. Comparative study of Aerobic bacterial flora in caries active and caries inactive individuals
3. Aerobic oral microbial flora in diabetics and non-diabetics – A comparative study.

### **Guide for MScMLT in immunology and applied microbiology:**

1. Prevalence of Haemophilus influenzae in respiratory tract infection –Mr. Muhammed kunhi N. P
2. A Microbiological study of keratitis Mr. Kamallesh Sah
3. Incidence and microbiological profile of Nosocomial infection Mr.Subin

### **ICMR Projects**

1. Guided a project titled "Susceptibility and Resistance patterns of Pseudomonas aeruginosa to antimicrobial agents". Funding by ICMR.
2. Detection of ESBL Producing Escherichia Coli, Comparison of susceptibility patterns of ESBL and Non-ESBL producers and clinical follow-up in urinary tract infections. Funding by ICMR
3. "Antimicrobial and anticariogenic activities of Arecanut" a collaborative study between the principal investigator Shri M senthil Amudhan scientist Biochemistry, CPCRI regional station Vittal and Dr. Rekha Rai, associate professor Microbiology. 2012 July- Funding by CPCRI

### **Publication:**

1. Vimal Kumar Karnaker, Rekha Rai, S. Teerthanath, Krishna Prasad M S. "A Case of Ocular Dirofilaria immitis camouflaged as a Lid tumor" 2009. The Journal of the academy of clinical Microbiologists. 11(1): 20-22.
2. Vimal Kumar Karnaker, Rekha Rai, Shruthi P, Krishnaprasad MS "Septicaemia by Escherichia Hermannii a Perplexing Diagnostic Problem for a Physician" 2009. The Journal of Scientific Medicine 1(2).
3. Rekha Rai, Vimal Kumar Karnaker, Veena Shetty and Krishnaprasad M S "Chromobacterium Violaceum Septicaemia – A Case Report". The Journal Al Ameen J Medicine Sciences (2011) 4 (2):94-96.
4. Vimal Kumar Karnaker, Rekha Rai, Teerthanath S, Krishnaprasad M S, - 2011" Paecilomyces variotii, an under diagnosed malady of a microbiologist; causing mycotic infection in the maxillary sinus in an immunocompetent patient." National Journal of Basic Medical Sciences, April 2011/ Vol 1/Issue: 3; 166-168
5. Rekha Rai, Vimal Kumar Karnaker, Krishnaprasad M S, Ganesh H R" Immunocompromised Status a cause of Opportunistic Intestinal Infection Leading to Gram-Negative Sepsis." Nitte University Journal of Health Science, NUJHS Vol.1, No. 1-3, (57-59) September 2011.
6. Asha Pai K .B, Rekha Rai, Sanjeev H, Vimal Kumar Karnaker, Krishna Prasad MS "Nitrofurantoin: An Alternative Therapy for Uncomplicated Cystitis in the Era of Antimicrobial Resistance." The Journal of Clinical and Diagnostic Research, 2011 October, Vol-5(5): 964-966.

7. Asha Pai K.B, Dr. Vimal Kumar Karnaker, Sanjeev H, Rekha Rai, Krishnaprasad M.S “A case of snake bite induced wound cellulitis due to *serratia marcescens*; a normal oral reptilian commensal” *Journal of the Academy of Clinical Microbiologists* 2011, 13(1), 47-49.
8. Rekha Rai, Vimal Kumar K, Ganesh H.R, Krishna Prasad MS, Sanjeev H, Asha Pai KB “*Haemophilus influenzae*, a underdiagnosed cause of respiratory tract infections” *Journal of clinical and diagnostic research*,vol-6(3):385-387; May 2012.
9. Sanjeev H, Vimal Kumar Karnaker, Rekha Rai, Asha Pai K.B, Ganesh H.R, Krishnaprasad MS. “Rapid Slide Culture: Relevance to the Modern Day Diagnosis of Tuberculosis” *Journal of clinical and diagnostic research* vol-6(3):378-381;2012.
10. Sanjeev H, Vimal Kumar Karnaker, Pai Vijay, Asha Pai K.B, Rekha Rai, & Krishna Prasad M S, “ Fungal Profile of Infectious keratitis in a tertiary care Hospital – Our experience” *Nitte University Journal of Health Science, NUJHS Vol-2, No.2, (10-13) June 2012.*
11. “A plausible community induced *Salmonella enteric* serotype Paratyphi B infection causing infantile meningitis: A case report”. Ganesh HR, Vimal Kumar Karnaker, Sanjeev H, Rekha Rai Asha Pai K.B, Krishna Prasad M.S NUJHS, Vol.2, No 4,Dec 2012:63 - 64
12. "A Systematic Evaluation of Rapid Dot- Eia, Blood Culture and Widal test in the Diagnosis of Typhoid Fever.": Sanjeev H, Sweetha Nayak,, Pai Asha K.B, Rai Rekha, Vimal Karnaker& Ganesh H.R, NUJHS Year: March 2013, Vol-3, Issue:1 , Page:21-24
13. “Prevalence and antimicrobial susceptibility pattern of clinical isolates of *Pseudomonas aeruginosa* in a tertiary care teaching hospital” . Saloni Agarwal, Rekha Rai, Vimal Karnaker, Sanjeev H, Pai Asha K. B and Ganesh H. R. *IJABPT*; Volume-4, Issue-3, July-Sept-2013. Page: 251 -254.
14. Increased Vancomycin Minimum Inhibitory Concentration (Mic) Among MRSA Isolates In a Tertiary Care Hospital, Asha Pai K.B., Sweetha N.N. , Sanjeev H., Rekha R., Vimal K.K. & Ganesh H.R. *NUJHS Year: December 2013, Vol-5, No. 4, Issue:1, Page:21-24, ISSN 2249-7110.*
15. “Systematic Review Of Urinary Tract Infection Caused By *Acinetobacter* Species Among Hospitalized Patients” Sanjeev H., Swathi N., Asha Pai, Rekha R. , Vimal K. & Ganesh H.R. *NUJHS Year: December 2013, Vol-5, No. 4, Issue:1, Page:21-24, ISSN 2249-7110.*
16. “An unanticipated cause of intramuscular mass – a Case Report” Rekha Rai, Vimal Kumar Karnaker & Janardhan Naik. *NUJHS, Year: March 2014, Vol.- 4, No.1, ISSN 2249-7110.*
17. Distribution of microorganisms in neonatal sepsis and antimicrobial susceptibility patterns in a tertiary care hospital. Sweetha Nayak, Rekha Rai, Vimal K. Kumar, H. Sanjeev, Asha K. B. Pai, H. R. Ganesh. *Archives of Medicine and Health Sciences / Jul-Dec 2014 / Vol 2 | Issue 2 PAGE NO. 136-139.*
18. “Uropathogens and their antibiotic susceptibility pattern at a tertiary care teaching hospital in Coastal Karnataka, India” P. Preethishree.P\*, Rekha Rai, K. Vimal Kumar, K.B. Asha Pai and U. Pratibha Bhat *International Journal of Current Microbiology and Applied Sciences* (2016) 5(1): 23-31
19. Mupirocin and vancomycin susceptibility in MRSA colonizing anterior nares of patients scheduled for cardiac surgery – Original Article; Asha Pai KB, Manjunath R Kamath, Rekha Rai, Gopalakrishnan M; *Indian Journal of Microbiology Research* 2017:4(1):83-86
20. Characterization and Antibiogram of *Klebsiella* Isolated from Clinical Samples – Original Article A. Asha, Vimal Kumar Karnaker and Rekha Rai; *International Journal of Current Microbiology Applied Sciences* (2017) 6(7): 386-396.
21. Aerobic Bacterial Profile of Post-Operative Wound Infections and their Antibiotic Susceptibility Pattern; Original Article; P. Preethishree, Rekha Rai and K. Vimal Kumar; *International Journal of Current Microbiology Applied Sciences* (2017) 6(9): 396-411.
22. Evaluation of the Rapid Card Test and Capture ELISA Tests in Diagnosis of Dengue Infection.  
Rameena Anver, Vimalkumar Karnaker\* and Rekha Rai; *International Journal of Current Microbiology Applied Sciences* (2018) 7(7): 4049-4061.

23. Melioidosis: An unusual presentation as mycotic pseudoaneurysm of Left Superficial Femoral Artery – Case Report; Sarin J. Harison, Pratibha Bhat U., Rekha Rai; Journal of Microbiology and Infectious Diseases (2018) 8 (4) : 162-164.

**CME Attended:**

1. Attended CME on Microbiological Insights 2010 held on 24th July 2010 at KMC, Department of Immunology and Clinical Microbiology KMC- International Center, Manipal.
2. Attended CME on “ESBL: A Clinico – Microbiological perspective” held on 7<sup>th</sup> of August 2010, Conducted by the Department of Microbiology, K S Hegde Medical Academy, Deralakatte.
3. Attended CME on “Automation in Blood Culture, Identification & Antibiotic Susceptibility” Held on 28<sup>th</sup> May 2011.
4. Attended CME on “Infections and Antimicrobial Stewardship” held on 6<sup>th</sup> February 2013, Conducted by the Department of Microbiology, Yenepoya Medical College.
5. Attended CME on “Current Challenges in Clinical Microbiology” organized by the Department of Microbiology, Kasturba Medical College, Manipal on 9<sup>th</sup> March, 2013.
6. Attended The first annual CME on “Infectious Diseases in Children and adults” held on 23<sup>rd</sup> of August 2013, Conducted by the Department of Microbiology, K S Hegde Medical Academy, Deralakatte.
7. Attended CME on “Febrile on Neutropenia” cases conducted by the department of Critical Care, K.S Hegde Medical Academy, Deralakatte, Mangalore. (CME Credit hours) Held on 19.09.2013
8. Attended CME on “BLOOD STREAM INFECTIONS” held on 18<sup>th</sup> October 2013. Organised by Department of Microbiology, A.J Institute of Medical Science, Mangalore.
9. Attended CME on “Update on Receptor Pharmacology” held on 6<sup>th</sup> November 2013 at KSHEMA Mangalore.
10. Attended CME on “Diabetes update: 2013” held on 12<sup>th</sup> November 2013 at KSHEMA Mangalore.
11. Attended CME on “Mycotic infections: In-Quest for Knowledge” held on 1<sup>st</sup> February 2014, Conducted by Department of Microbiology, Kasturba Medical College, Mangalore.
12. Attended CME on “Recent Advances in HIV/AIDS Management – Achieving Zero Incidence” held on 15<sup>th</sup> February 2014, Conducted by Department of Community Medicine, Father Muller Medical College, Kankanady Mangalore.
13. Attended Pre conference CME on “Microscope to Stethoscope” held on 22<sup>nd</sup> February 2014, Conducted by Department of Microbiology, Kasturba Medical College, Manipal.
14. Attended “The second annual CME on “Infectious Diseases in Children and adults” held on 14<sup>rd</sup> of August 2014, Conducted by the Department of Microbiology, K S Hegde Medical Academy, Deralakatte.
15. Attended “TRAVEL MEDICINE WITH EMPHASIS ON EBOLA” held on 15<sup>th</sup> November 2014 at Conference Hall, A.J Institute of Medical Sciences & Research Centre, Mangalore.
16. Attended CME on “Drug Prescription: Current Scenario” held on 12<sup>th</sup> December 2014 at Kshema, Mangalore.
17. Attended CME Programme on “Current status of TB Epidemic” held on 12<sup>th</sup> February 2015 at IMA Hall, Kasargod.
18. Attended CME on “VIROLOGY: Searching the cause and seeking the solution” held on 28<sup>th</sup> March 2015 at Kasturba Medical College, Mangalore.
19. Attended CME on “DIAGNOSTIC VIROLOGY: A Journey ... of Neophytes through virology” held on 11<sup>th</sup> of September 2015, K.S Hegde Medical Academy Mangalore.
20. Attended CME on “CURRENT TRENDS IN CLINICAL MYCOLOGY: Challenges Ahead” held on 26<sup>th</sup> September 2015 at A.J. Institute of Medical Sciences & Research Centre, Mangaluru.

21. Attended CME on “ Tropical Medicine Update – 2016” organised by Department of Microbiology and Medicine, KMC, Mangalore on 30<sup>th</sup> November 2016.
22. Delegate in the 4<sup>th</sup> Annual Continuing Medical Education Program on Diagnostic Parasitology” The Road.....Disentangled” Workshop on Mind Map Technique “The Road to Success.....”held on 9<sup>th</sup> December 2016, at K.S Hegde Medical Academy, Mangalore.
23. Delegate in the CME on Tumour Markers “A cutting edge paradigm in oncotherapeutics” held on 11<sup>th</sup> February 2017, at Justice K.S Hegde Charitable Hospital, Mangalore.
24. Delegate in the CME on “A Lucid approach to day today paediatric problems” Update 2017 at Taj Vivanta, Bekal on 19<sup>th</sup> February 2017.
25. Delegate in the CME on “Laboratory Tests and Interpretation: the Crux of Blood Stream Infections” held on 25<sup>th</sup> February 2017 at KMC, Mangalore.
26. Delegate in the CME on “An insight into Stem Cells and its Applications” held on 24<sup>th</sup> March 2017 at KSHEMA, Mangaluru.
27. Delegate in the CME on “Fear and Anxiety” – From brain mechanisms to clinical insights” held on 8<sup>th</sup> April 2017 at KSHEMA, Mangaluru.
28. Delegate in the CME Programme on “Central Nervous System Infection: An Updated held on 13<sup>th</sup> April 2017 at Auditorium II, AJIMS, Kuntikana, Mangaluru.
29. Delegate in the National CME Programme on “Sepsis-an update” held on 21<sup>st</sup> April 2017 at Kodagu Institute of Medical Sciences, Madikeri.
30. Delegate in the CME Programme on “Update on Pharmacotherapy of joint Disorders & Osteoporosis” held on 18<sup>th</sup> August 2017 at K.S Hegde Medical Academy.
31. Delegate in "The 5<sup>th</sup> Annual Continuing Medical Education Program On “Guidelines for better laboratory practices” & Hands on training in “Best Practices of Phlebotomy technique & biomedical waste management” on 31.08.2017 held at 2<sup>nd</sup> Floor, Seminar Hall, Justice K.S Hegde Charitable Hospital, Deralakatte, Mangalore.
32. Delegate in the 6<sup>th</sup> Annual Medical Education Program on “Guidelines for Better Laboratory Practices” & Hand on Training in “ Phlebotomy & Staining Technique”, conducted on 18<sup>th</sup> & 19<sup>th</sup> of July 2018 at K.S Hegde Medical Academy, Deralakatte, Mangalore.
33. Delegate in the CME on “ Prevention of Parent to Child Transmission of HIV Infection” held on 10<sup>th</sup> August, 2018 at Srinivas Institute of Medical Sciences& Research Centre, Mukka, Surathkal, Mangaluru.
34. Delegate in the Pre-conference CME – 5<sup>th</sup> State Level Conference of Association of Medical Biochemists Karnataka Chapter on 18<sup>th</sup> September 2018.
35. Delegate in the CME on “Decoding minimum inhibitory concentration (MIC) : a step towards better patient care” held on 22<sup>nd</sup> September 2018 at Yenepoya Medical College, Deralakatte, Mangalore.
36. Delegate in the CME Programme on RECENT TRENDS IN VECTOR BORNE DISEASES held on 12<sup>th</sup> October 2018, at AJIMS, Kuntikana, Mangaluru.
37. Delegate in the CME on Outbreaks of Emerging & Re-emerging Infections held on 30<sup>th</sup> March 2019 at Kasturba Medical College, Mangalore and MAHE Manipal.
38. Delegate in the CME Programme on ‘Fever’ – One Symptom, Myriad causes held on 25<sup>th</sup> October 2019 at Conference Hall, A.J Institute of Medical Sciences & Research Centre, Mangalore.
39. Delegate in the CME on” Untangling Laboratory Report: A doorway to judgement & conclusion” held on 3<sup>rd</sup> August 2019 K S Hegde Medical Academy.

### **Conferences Attended**

40. Participated as Delegate in **52<sup>nd</sup> Annual National Conference** of India Academy of Pediatrics held at Delhi from 22<sup>nd</sup> to 25<sup>th</sup> January 2015.
41. Participated as Delegate in **National Conference on Safe & Sustainable Hospital, SASH 2015**, Mangalore. Innovations & updates in Hospital Management held at Mangalore on 5<sup>th</sup> & 6<sup>th</sup> December 2015.

42. Delegate in the International Conference on Radiation Biology under the auspices of Indian Society of Radiation Biology theme being "Advances in Radiation Biology – Radiotherapy and Radiation Countermeasures" held from 4<sup>th</sup> to 6<sup>th</sup> October 2018 at K.S Hegde Medical Academy.
43. Delegate in KSHEMA ICRS STEMCON – 2019 (Session : Application of Stem Cell Technologies) held on 14<sup>th</sup> – 15<sup>th</sup> December, 2019 organised by Nitte University Centre for Stem Cell Research and Regenerative Medicine, Department of Orthopaedics, Department of Dermatology, K.S Hegde Medical Academy & A B Shetty Memorial Institute of Dental Sciences, Nitte (Deemed to be University) Deralakatte – 575018, Mangaluru.

**Workshop Attended:**

44. Attended "Workshop on Tuberculosis – Opportunities and Challenges" held on 5<sup>th</sup> February 2010 at Vimshanti Bhavan A.B. Shetty Institute of Dental Sciences, Deralakatte Mangalore.
45. Attended a workshop on "Nanomedicine" organized by K.S Hegde Medical Academy October 2012.
46. Attended a two day workshop on "Autoimmune Diseases & Diagnosis" on 2<sup>nd</sup>s and 3<sup>rd</sup> September, 2013 at Conducted by the Department of Microbiology, KMC Mangalore, Manipal University.
47. Attended a workshop on "Nanomedicine & Molecular Biology" held on 21<sup>st</sup> -23<sup>rd</sup> November 2013, at KSHEMA Mangalore.
48. Attended a workshop on "National Update on Paediatrics Pulmonology and Allergy – 2014" held on 27<sup>th</sup> to 28<sup>th</sup> September 2014 at Father Muller's Medical College, Mangalore.
49. Attended 2<sup>nd</sup> National Hands on workshop on "National Update on Anaerobic Culture Techniques" An Encounter with Anaerobes held on 3<sup>rd</sup> to 5<sup>th</sup> April 2014 at Father Muller's Medical College, Mangalore.
50. Attended National Workshop on CLINICAL RESEARCH METHODOLOGY held on 29<sup>th</sup> – 31<sup>st</sup> October 2015 at KSHEMA, Mangalore.
51. Attended 'TOT (Training of Trainers) Workshop for incorporating Bioethics in Medical Curriculum" held on 10<sup>th</sup> & 11<sup>th</sup> August 2015 at K.S Hegde Medical Academy, Mangalore.

**Lecture Series, Medovation Seminar and Symposium:**

52. Attended a "Lecture series on Molecular Genetics" held on 27<sup>th</sup> to 29<sup>th</sup> November 2014 at KSHEMA Mangalore.
53. Attended a half day Medovation Seminar "On Sterilization, Monitoring and Validation" held on 24<sup>th</sup> July 2015 in the K. S Hegde Hospital, Deralakatte, Mangalore.
54. Attended a programme on Result Matter held on 21<sup>st</sup> January 2017 at Mangalore.
55. National symposium on "Recent Advances in Malarial Research" held on February 24<sup>th</sup> 2018, K.S Hegde Medical Academy, Mangalore.

**Programme Conducted:**

Conducted State -Level – "NITTE MICRO QUIZ 2019", held on 05<sup>th</sup> of April 2019 by Department of Microbiology, K S Hegde Medical Academy, Mangalore.

**Awards:**

1. Has won the **first prize for best poster presentation** in academy of hospital administration national **conference on safe & sustainable hospitals sash 2015**, mangalore on 5<sup>th</sup> & 6<sup>th</sup> december 2015.

**Recognition:**

Conducted "sepsis awareness" among school students during the sepsis awareness month – september 2018

### **Training Programme:**

1. Completed the Internal Audit & Quality Management systems certificate course as per ISO 15189 – 2007 & NABL 112 requirement conducted St. John's Medical College, Bangalore (NABL Approved Centre) at executive development Centre, Institute of Hotel Management, S.J.P Campus, Bangalore -560001. From 19<sup>th</sup> to 22<sup>nd</sup> May 2013.
2. Training program on "IIFT Testing and Interpretation of Autoimmune and Infectious disease Patterns" held on 05.11.2014 conducted by CPC Diagnostic PVT.LTD EUROIMMUN.
3. Attended contact class session for CERTIFICATE COURSE IN HOSPITAL INFECTION CONTROL from 14/09/2016 to 17/09/2016 at Sankara Nethralaya (Unit of Medical Research Foundation) No: 18, college Road, Nungambakkam, Chennai – 600006.

### **Chaired session / Resource Person**

1. Participated as Guest Speaker in the CME Programme on ESBL: A Clinico Microbiological perspective held on 7<sup>th</sup> August 2010 at KSHEMA.
2. Moderator at the Joint Symposium titled "Infection Control" Conducted on August 10, 2013 at Vimshathi Bhavan, ABSMIDS.
3. Presented a talk in the CME programme on "Current status of TB Epidemic" held on 12<sup>th</sup>, February 2015 at IMA Hall, Kasargod.
4. Delivered a talk on Antibiotic Awareness at Indian Academy of Paediatrics, Kasargod on 28/09/2016.
5. Speaker in National CME Programme "Sepsis-an update" held on 21<sup>st</sup> April 2017 at Kodagu Institute of Medical Sciences, Madikeri.
6. Invited Speaker for Panel discussion in the National symposium on "Recent Advances in Malarial Research" held on February 24<sup>th</sup> 2018, K.S Hegde Medical Academy, Mangalore.
7. Chairperson for Oral Presentation in the National symposium on "Recent Advances in Malarial Research" held on February 24<sup>th</sup> 2018, K.S Hegde Medical Academy, Mangalore.
8. Chairing a scientific session at the Manipal McGill Centre for Infectious Diseases International Conference held on August 11<sup>th</sup> and 12<sup>th</sup> 2018 at Dr. TMA Pai International Convention Centre, Mangalore.
9. Chairperson in the International Conference on Radiation Biology under the auspices of Indian Society of Radiation Biology theme being "Advances in Radiation Biology – Radiotherapy and Radiation Countermeasures" held from 4<sup>th</sup> to 6<sup>th</sup> October 2018 at K.S Hegde Medical Academy, Deralakatte, Mangaluru.
10. Resource Person in HANDS ON TRAINING WORKSHOP in "Basic Bacteriological Techniques for Medical Laboratory Technicians", conducted on 19<sup>th</sup> of December 2018 at K.S Hegde Medical Academy, Mangaluru.
11. Dr Rekha Rai Professor & Head Dept of Microbiology delivered a guest lecture at Alva's college of medical laboratory technology on universal precautions & Laboratory safety on 5<sup>th</sup> August 2019
12. Dr Rekha Rai Professor & Head Dept of Microbiology delivered a guest lecture at AJ Institute of Medical Sciences on "Comprehending fever: Role of a microbiologists" on 25<sup>th</sup> October 2019
13. Dr Rekha Rai Professor & Head Dept of Microbiology delivered a guest lecture at IMA Kasargod "Comprehending fever: Role of a microbiologists" on 19<sup>th</sup> December 2019

### **GUEST LECTURE:**

3. IMA Kasaragod- "Antibiotic resistance"
4. Biotechnology- "Antibiotics and antibiotic sensitivity testing"
5. IMA Kasaragod Appropriate specimen for analysis
6. IDA Kasaragod antibiotic profile in dental practice
7. ENT Association Kasaragod - Antibiotic resistance

### **Medical Education Workshop**

**Dr. Rekha Rai**

1. Attended “**Workshop on Educational Science and Technology for Health Science Teachers**” held on 8<sup>th</sup> to 10<sup>th</sup> March 2011 at Nitte University Deralakatte, Mangalore.
1. Delegate in the **SYMPOSIUM on ‘Update on New MBBS Curriculum – CBME and the future Challenges’** conducted by IQAC Cell – Nitte (Deemed to be University) and Medical Education Unit of K. S Hegde Medical Academy of Nitte (Deemed to be University) on 16-04-2019.

**Paper Presentation**

1. Presented a paper titled “**Prevalence of Hepatitis E in patients with Acute Hepatitis**” in 4<sup>th</sup> Annual Conference IAMM – Karnataka Chapter held at St. Johns Medical College Bangalore in January 2000.
2. Presented a poster titled “**Coinfection of S. stercoralis, C. parvum and C. albicans in a patient with HIV**” – A case report at 31<sup>st</sup> National Congress of Indian Association of Medical Microbiologists held at KMC, Mangalore in Nov. 2007.

**Oral/poster presentation:**

1. Presented his/her findings entitled Pharmacological/alternative uses of arecanut : Antimicrobial and anticariogenic activities of arecanut in the interactive Workshop on Arecanut and Human Health held during 24-25 July 2018 at ICAR – Central Plantation Crops Research Institute, Kasargod.
2. Presented UNIVERSAL SAFETY PRECAUTION for MEDICAL LAB TECHNOLOGISTS through Scientific Seminar on 07<sup>th</sup> August 2018 at City College of Medical Laboratory Technology, Mangalore.

**MEMBER:**

1. Biosafety officer in the institute Biosafety committee of Central Plantation Crop Research Institute Kasaragod
2. Chairman of Board of Studies for Para clinical courses at K S Hegde Medical Academy
3. Coordinator for NAAC Criteria VI at K S Hegde Medical Academy
4. Coordinator for CBME Phase II MBBS at K S Hegde Medical Academy
5. Member of Women’s Cell at K S Hegde Medical Academy

**Other Achievements:**

Approved guide for Postgraduate students

***Examiner***

- a) Appointed as examiner for BDS under Kannur University in 2005 June.
- b) Appointed as examiner for B. Sc Nursing under Kannur University. in 2005 June
- c) Appointed as examiner for B.Sc MLT under RGUHS in 2008 September
- d) Appointed as examiner for MBBS under RGUHS in 2009 January.
- e) Appointed as examiner for B.Sc MLT under RGUHS in 2009 February
- f) Appointed as examiner for M.Sc MLT under RGUHS in 2009 April
- g) Appointed as external examiner for B.Sc MLT under RGUHS in 2009 September
- h) Appointed as examiner for M.Sc MLT under RGUHS in 2009 November
- i) Appointed as Medical officer of Institute Biosafety Committee (IBSC) at Central Plantation crops Research Institute (Indian Council of Agricultural Research) Kasargod.
- j) Appointed as examiner for MBBS under RGUHS in 2010 June
- k) Appointed as External examiner for BDS under Yenepoya University in 2010 July
- l) Appointed as examiner for M.Sc MLT under RGUHS in 2010 may
- m) Appointed as examiner for MBBS under NUHS in 2011 December onwards.

**EVALUATION:**

- a) Paper valuation for BDS under Kannur University.

- b) Paper valuation for B. Sc Nursing under Kannur University.
- c) Paper valuation for MBBS under Kannur University.
- d) Paper valuation for BDS, BPT, B.Sc nursing and BMLT, M.Sc MLT under RGUHS.
- e) Paper valuation for MBBS under RGUHS

**PAPER SETTING**

- a) Paper setting for MBBS under Kannur University
- b) Paper setting for BMLT under Skim Manipal University
- c) Paper setting for B.Sc Nursing for Yenepoya university
- d) Paper setting for BDS II yr for Siddhartha university
- e) Paper setting for MDS for Nitte University

Place: Mangalore

Date: 31.01.2020

**Signature of the Candidate**