

Department of Microbiology Faculty list

Department	Name of the faculty Qualification IMR Number	Current Designation & Date of promotion	Nature of employment Regular/ permanent or contract/ outsourced	Details of Service in the Last 5 years					Number of lectures taken/year. Topics covered
				2023	2022	2021	2020	2019	
Microbiology	Dr.GN. Ravi Prakash	Professor & HOD	Regular and Permanent	Professor & HOD at S.V Medical College, Tirupati	Assoc. Prof At Kurnool Medical College Kurnool	Assoc. Prof At Kurnool Medical College Kurnool	Assoc. Prof At Kurnool Medical College Kurnool	Assoc. Prof At GMC Ananthapur, KMC Kurnool	100 Classes per year
	Dr. Satyanaraya Murty	Professor	Regular and Permanent	Professor at S.V Medical College, Tirupati	Assoc. Prof At RMC Kakinada	Assoc. Prof At RMC Kakinada	Assoc. Prof At RMC Kakinada	Assoc. Prof At RMC Kakinada	100 Classes per year
	Dr.G.Rajyalakshmi	Associate Professor	Regular and Permanent	Assoc.Prof. At S V Medical College Tirupati	Asst.Prof RMC Kakinada & AMC Visakhapatnam Assoc.Prof. At S V Medical College Tirupati	Assistant Professor At Rangaraya Medical College Kakinada	Assistant Professor At Rangaraya Medical College Kakinada	Assistant Professor At Rangaraya Medical College Kakinada	120 Classes per year
	Dr.T. Geetanjali	Assistant Professor	Regular and Permanent	Asst Professor At S V Medical College Tirupati	Asst Professor At S V Medical College Tirupati	Asst Professor At ACSR Medical College Nellore	Asst Professor At ACSR Medical College Nellore	Asst Professor At ACSR Medical College Nellore	-
	Dr.V. Anita Lavanya	Assistant Professor	Regular and Permanent	Asst Professor At S V Medical College	Asst Professor At S V Medical College	Asst Professor At Kurnool	Asst Professor At Kurnool	Asst Professor At Kurnool Medical	112 lectures per year

				Tirupati	Tirupati	Medical College Kurnool	Medical College Kurnool	College Kurnool	
Dr.B. Mahalakshmi	Assistant Professor	Regular and Permanent	Asst Professor At S V Medical College Tirupati	Asst Professor At S V Medical College Tirupati	Asst Professor At S V Medical College Tirupati	Asst Professor At S V Medical College Tirupati	Asst Professor At S V Medical College Tirupati	Asst Professor At S V Medical College Tirupati	111 lectures per year
Dr.N. Srivani	Assistant Professor	Regular and Permanent	Asst Professor At S V Medical College Tirupati	Asst Professor At S V Medical College Tirupati	Asst Professor At S V Medical College Tirupati	Asst Professor At S V Medical College Tirupati	Asst Professor At S V Medical College Tirupati	Asst Professor At S V Medical College Tirupati	115 lectures per year
Dr. Prasanna Lakshmi Kakarla	Assistant Professor	Regular and in Probation	Asst Professor At S V Medical College Tirupati	Asst Professor At S V Medical College Tirupati	-	-	-	-	114 lectures per year (Joined in March 2022)
Dr.K. Vijaya Kumar	Assistant Professor	Regular and Permanent	Asst Professor At S V Medical College Tirupati	Asst Professor At S V Medical College Tirupati	-	-	-	-	111 lectures per year (Joined in May 2022)
Dr.T. Himabindu	Assistant Professor	Regular and Permanent	Asst Professor At S V Medical College Tirupati	Asst Professor At S V Medical College Tirupati	-	-	-	-	110 lectures per year (Joined in May 2022)
Dr. Yamini	Assistant Professor	Regular and in Probation	Asst Professor At S V Medical College Tirupati	Asst Professor At S V Medical College Tirupati	Asst Prof At SVIMS Tirupati	Asst Prof At SVIMS Tirupati	Asst Prof At SVIMS Tirupati	Asst Prof At SVIMS Tirupati	110 lectures per year (Joined in Oct 2022)

N.B.

1. Publications by faculty should be attached as annexure.
2. Publications should be quoted in Vancouver referencing style.
3. Medical Educator Training/ research methodology and dates

*To be updated every new session/academic year

*To be updated on 1st October each year

ANNEXURE-1

S. No	Faculty Name	Publication in Vancouver referencing style.	PubMed Indexed Yes/No	Scopus
1	Dr.GN. Ravi Prakash	<ol style="list-style-type: none"> 1. GN Ravi Prakash, K Swarna Latha, A Renuka, G Swarna Latha. Microbial flora and risk factors associated with catheter associated urinary tract infections. Journal of evolution of medical and dental sciences 2015; Vol 4, Issue 37, May 07; page 6355-60. 2. Ravi Prakash GN, Chakrapani K, Swarna Latha G, Surekha A, Sailaja, Sudhaakar P. Laboratory surveillance of H1N1 swine influenza A virus infection in patients with severe acute respiratory illness (SARI) – an institutional study. International Journal of Medical Research and review. February 2016; 4(2):169-173. 3. Padmavathi CG, Ravi Praskash GN. A study on bacteriological profile of dacryocystitis cases attending to government general hospital, Anantapuramu. World J Pharm Sci 2017; 5(6):309-12. 4. Prabhakar MS, Swarna Latha G, Ravi Prakash GN, Sarojamma V. Identification of various species of Candida and their antifungal susceptibility from clinical samples of patients attending GGh, Anantapuramu. International Journal of Scientific Research 2020;9(9):64-66. <p>Medical Educator Training/ research methodology and dates</p> <ol style="list-style-type: none"> 1. Basic course workshop in Medical education technology 18.10.2022 to 20.10.2022 at Bhaskar Medical college, Telangana. 2. Basic course in Biomedical research By ICMR/NIE March 2022 	No	No
2	Dr. D. Satyanarayana Murty	<ol style="list-style-type: none"> 1. Murty D S, Gyaneshwari M. Blood cultures in paediatric patients: A study of clinical impact. Indian J Med Microbiol. 2007;25(3):220–4. PMID: 17901638 DOI: 10.4103/0255-0857.34762 2. Ramana BV , Dr. D.S.Murty. Seroprevalance of rubella in women with bad obstetric history in Tirupati of Andhra Pradesh state of India. Annals of Tropical Medicine and Public Health. 2012: 2012;5:471-3 3. Dr. S.Pavani, Dr. D.S.Murty. Prevalence of Colonization of MRSA in Health care workers – making the compliance to Hand hygiene a need of the hour. Scholars Journal of Applied Medical Sciences. 2016:4(6E):2203-2206 	No	No

4. Dr. N.Ramakrishna, Dr. D.S.Murty, Dr. B.Kailasanatha Reddy Detection of Methicillin Resistance and Vancomycin Resistance among Clinical Isolates of Staphylococcus aureus in a Tertiary Care Hospital at Tirupati. Scholars Journal of Applied Medical Sciences, 2016 : 4(7B):2396-2399
5. Dr. D.S.Murty , Dr. N.Padmapriya A Study on the Outcome of Routine Blood Cultures by Conventional Methods In Relation To the Time of Incubation. Scholars Journal of Applied Medical Sciences, 2016 : 4(7D): **2584-2587**
6. Sogunuru G, Murty DS, Chinta VR, Vuddanda K, Moka N. Cardiac hydatidosis presenting as an acute coronary syndrome. British Medical Journal. 2010; 10.1136/bcr.02.2010.2752,
7. Madhumati B, Rani KL, Murty DS, Reddy BKN, Ramana BV. Species distribution and antifungal susceptibility profile in vaginal candidiasis. International Journal of Pharmaceutical Research and Bioscience. 2014; 3(5): 497-502,
8. K. Prasanthi, D. S. Murty, K. Nagamani , N. K. Saxena. Neonatal Septicemia and Meningitis due to Nontyphoidal Salmonella: A Case Report. International Journal of Research in Biological Sciences. 2014; 4(3): 79-81.
9. Surekha A (Corresponding) Ramesh Kumar G, Sridevi K, Murthy DS, Usha G, Bharathi G . Clinico-mycological study of superficial dermatomycoses: a prospective study. The Journal of Clinical and Scientific Research. 2015;4:7-15.
10. K Prasanthi, K Nagamani, PR Anuradha and DS Murty. Trends in susceptibility pattern to commonly used antibacterial Agents and role of ceftriaxone+sulbactam+disodium edentate Combination against extended spectrum beta-lactamase and Carbapenemase producing gram negative isolates. International Journal of Recent Scientific Research. 2015;6(6): 4486-4490.
11. Dr N.Jagathi Devi, Dr. A.Santa Kumari, Dr. D.S.Murty,The Impact of Orientation Program for First M.B.B.S Students In The Transformation of Perceptual Learning into Experiential Learning –An Insight. IOSR Journal of Dental and Medical Sciences. 2016.
12. Girisha Pindi, Vijendra Kawle, Rajeshwar Rao S, Murty Satyanarayana Darbha, Sasikala G Continuous Ambulatory Peritoneal Dialysis Peritonitis: Microbiology and Outcomes. Indian Journal of Medical Microbiology. 2020;38:72-7
13. Dr. B. Bhavani, Dr. D.S.Murty , Dr. K. Lavanya. Bacteriological Profile of Cellulitis with open wounds among Inpatients Admitted in a Tertiary Care Hospital. Journal of Medical Science and Clinical Research, 2019, 47(03):720-723.

		<p>14. Dr.R Lekha Madhuri, Dr.D.Satyanarayana Murty, Dr.G.Rajya Lakshmi,Dr.A.Durga Rani. Spectrum Of Opportunistic Fungal Infections In Covid-19 Affected Patients. Indian Journal Of Applied Research. 2022; 12(9).</p> <p>15. Dr. K.Srinivasa Murty , Dr.D.S. Murty Dr. A. Durga Rani. Utility of Mini-Pool NAT Strategy for Improving Blood Safety by detecting Occult Hepatitis B virus infection : A 5 year Study. Indian Journal Of Applied Research. 2022; 12(9)</p> <p>16. Jyothi, P., Vanisree, D., Murty, D. S., & Prasanthi, K. (2022). Role of fibroscan in assessing the extent of liver involvement among chronic hepatitis B and C cases. ScienceRise: Medical Science, (5 (50), 47–51. https://doi.org/10.15587/2519-4798.2022.265104.</p> <p>17. Murty DS, Babu BVS, Rani AD, Rajyalakshmi G. Epidemiological trends of COVID-19 pandemic during first and second waves: A comparative study in east Godavari district, Andhra Pradesh,India. IP Int J Med Microbiol Trop Dis 2023;9(3):177-181.</p> <p>Medical Educator Training/ research methodology and dates</p> <p>1. Basic course workshop in Medical education technology 25.08.2015 to 27.08.2015 at Osmania Medical College, Hyderabad.</p> <p>2. Basic course in Biomedical research By ICMR/NIE June 2020</p>		
2	Dr.G. Rajyalakshmi	<p>1. “Detection of biofilm production in Staphylococcus aureus and coagulase negative Staphylococci using three different methods”. Journal of pharmaceutical and biomedical sciences 2013,December; 37(37): 1952-1956.</p> <p>2. “Prevalence of Extended Spectrum β-lactamases Among Escherichia coli And Klebsiella pneumoniae In And Around Kakinada, Andhrapradesh, India”. Journal of pharmaceutical and biomedical sciences 2014; 04(09): 773-775.</p> <p>3. “A study of opportunistic infections in HIV/AIDS Patients in and around Kakinada, Andhrapradesh”. J.Pharma. Biomed Sci 2015;05(01):39-43</p> <p>4. “ Speciation of Coagulase Negative Staphylococci and their antibiogram”. IOSR Journal of Dental and Medical Sciences, VOL 15, Issue 1 Ver.X Jan.2016, PP 28-31.</p> <p>5. “Speciation and Biofilm Production of Coagulase Negative Staphylococcal Isolates from Clinically Significant Specimens and their Antibiogram.” JKIMSU, Vol. 5, No. 2, April-June 2016</p>	No	No

		<ol style="list-style-type: none"> 6. "A study of Bio-film Production and antibiotic sensitivity pattern of Proteus species isolated from pus and urine samples". Sch. J. App. Med. Sci., Nov, 2018; 6(11);4485-4488. 7. "Study of Fungal infections in Immuno-compromised Patients". Int. J. Sci. Res., Nov. 2018; 7(11); 17-19. 8. "Detection of Candida Phospholipase activity in clinical isolates". Int. J. Sci. Res, May. 2019;Vol 8, Issue 5, P 1-2 9. "Hypertonic Xylose Agar medium – A Novel Medium to differentiate Candida Dubliniensis From Candida Albicans". IOSR Journal of Dental and Medical Sciences, May 2019; Volume 18, Issue 5, P 57-60 10. "Isolation of bacteria with special reference to (detection) Mycobacterium tuberculosis and fungal agents causing lower respiratory tract infections in HIV positive patients". Int. J. Sci. Res., Oct 2021; Vol 10, Issue 10, P 32-34. 11. "Study of fungal etiology in chronic sinusitis". Int. J. Sci. Res., Mar 2022; Vol 11, Issue 03, P 26-28. 12. "A Prospective study on Mucormycosis in Covid-19 affected patients in a tertiary care hospital". Int. J. Sci. Res., Mar 2022; Vol 11, Issue 03, P 1-3. 13. Spectrum of opportunistic fungal infection in COVID-19 affected patients in a tertiary care hospital. Indian. J. Applied. Res., Sept 2022; Vol 12, Issue 09, P 49-52. 14. Epidemiological trends of COVID-19 pandemic during first and second waves: A comparative study in East Godavari district, Andhra Pradesh, India. IP International Journal of Medical Microbiology and Tropical diseases., 2023; Vol 9, Issue 03, P 177-181. <p>Medical Educator Training/ research methodology and dates</p> <ol style="list-style-type: none"> 1. Basic course workshop in Medical education technology 22.03.2018 to 24.03.2018 at RMC Kakinada. 2. Basic course in Biomedical research By ICMR/NIE December 2020 		
4	Dr.T. Geetanjali	<ol style="list-style-type: none"> 1. Characterization of coagulase – negative Staphylococci (CONS) isolated from patient with urinary tract infections.J.Evolution Med.Dent.Sci. 2018;7(29):6808-11. 2. Prevalence, speciation and antibiotic resistance profiles of coagulase – negative Staphylococci isolates from clinical samples. J.Evolution Med.Dent.Sci. 2017;6(26):2134-36. 	No	No

5	Dr.V. Anita Lavanya	<ol style="list-style-type: none"> 1. Bacterial flora in diabetic ulcer. IOSR-JDMS, 2015;31(4). 2. Increasing trends of leprosy - still a public health challenge. IOSR-JDMS, 2019;4(8). 3. Epidemic of swineflu H1N1 (2018) in Kurnool – Clinical and Microbiological aspects. Int. J. Curr. Microbiol. App. Sci (2019) 8(8): 3091-96. <p>Medical Educator Training/ research methodology and dates</p> <ol style="list-style-type: none"> 1. Basic course workshop in Medical education technology 26.07.2021 to 28.07.2021 at KMC Kurnool. 2. Basic course in Biomedical research By ICMR/NIE June 2021 	No	No
6	Dr.B. Mahalakshmi	<ol style="list-style-type: none"> 1. Dr. N Srivani, Dr. B Mahalakshmi, Dr CH Srinivasa Rao. Study of bacteriological profile and antibiogram of urinary tract infections in patients attending SVRRGGH, Tirupati. IOSR – JDMS, vol. 18, no. 4, 2019, pp 01-04. 2. Mahalakshmi B, Yamini S, Rajaram G et al. Seroprevalence of IgM antibodies in cytomegalovirus infections in pregnant women with bad obstetric history attending Government Maternity Hospital, Tirupati. J. Evolution Med. Dent. Sci. 2018;7(47):5094-5097, DOI: 10.14260/jemds/2018/1132. 3. Dr.Navuru Sunitha, Dr. B. Mahalakshmi, Dr. CH. Srinivasa Rao. Aerobic Bacterial isolates from post-surgical wound and their antimicrobial susceptibility pattern. IOSR JDMS, 2018, 17(1): 06-10. 4. Dr. V. Pavani sai mounika, Dr. B. Mahalakshmi, Dr. CH. Srinivasa Rao. A study on tinea corporis infection in patients attending territory care hospital Tirupati. IJSR, 2021, 2(04), 1-3 5. Palak K.Parikh, Nisha H. Parikh, Dr. B.Mahalakshmi. Developments in small molecule antiviral drugs against hepatitis B and C viruses: FDA approved therapies and new drugs in clinical trials. AJC, 2023, 1878-5352, 1-17 <p>Medical Educator Training/ research methodology and dates</p> <ol style="list-style-type: none"> 1. Basic course workshop in Medical education technology 06.02.2018 to 08.02.2018 at S.V. Medical College, Tirupati. 2. Basic course in Biomedical research By ICMR/NIE December 2020 	NO	No
7	Dr.N. Srivani	<ol style="list-style-type: none"> 1. Dr. N Srivani, Dr. B Mahalakshmi, Dr CH Srinivasa Rao. Study of bacteriological profile 	NO	No

		<p>and antibiogram of urinary tract infections in patients attending SVRRGGH, Tirupati. IOSR – JDMS, vol. 18, no. 4, 2019, pp 01-04.</p> <ol style="list-style-type: none"> 2. N Srivani. Prevalence of ESBL producing Klebsiella pneumoniae in blood culture isolates at a tertiary care hospital. 3. Indira Anantha Padmanabaswamy, Dr. N. Srivani, Dr. CH. Srinivasa Rao, O. Sathyanarayana. Bacteriological Profile and Anti biogram of high vaginal swabs collected from women of reproductive age group attending a tertiary care hospital. IOSR-JDMS, April 2020, vol-19, issue-4, (14-17) <p>Medical Educator Training/ research methodology and dates</p> <ol style="list-style-type: none"> 1. Basic course workshop in Medical education technology 06.02.2018 to 08.02.2018 at S.V. Medical College, Tirupati. 2. Basic course in Biomedical research By ICMR/NIE December 2020 		
8	Dr. Prasanna Lakshmi Kakarla	<ol style="list-style-type: none"> 1. Kakarla PL, Biloliar AK. Resistance pattern of enterococcal isolates, phenotypic characterization of vancomycin resistant isolates from various clinical samples in a tertiary care hospital. J Med Sci Res. 2016; 4(3):101-105. DOI: http://dx.doi.org/10.17727/JMSR.2016/4-024 2. Kakarla PL, Biloliar AK, Reddy GS, Rani P. Comparison of conventional and molecular methods for diagnosing Tuberculosis in pulmonary non-sputum samples. J Med Sci Res. 2016; 4(4):151-155. DOI: http://dx.doi.org/10.17727/JMSR.2016/4-033 3. Reddy SG, Biloliar AK, Kakarla PL. Significance of hepatitis C virus (HCV) viremia in anti-HCV antibody (IgG) positive subjects. J Med Sci Res. 2017; 5(1):17-20. DOI: http://dx.doi.org/10.17727/JMSR.2017/5-4 4. Kakarla PL, Biloliar AK. Nosocomial outbreak of Burkholderia cepacia bacteremia in pediatric cardiothoracic intensive care unit due to contaminated deionized water. Int J Sci Res (Ahmedabad). 2017; 6(6):248-250. 5. Rani P, Biloliar AK, Sarma VC, Udayasri B, Reddy SG, Kakarla PL, Shukla R, Poonam AR. A comparative study of AFB smear and GeneXpert MTB/RIF assay in pulmonary and extrapulmonary specimens and detection of rifampicin resistance in a tertiary care hospital. J Med Sci Res. 2017; 5(4):115-120. DOI: http://dx.doi.org/10.17727/JMSR.2017/5-22 6. Reddy SG, Biloliar AK, Kakarla PL, Udayasree B. Prevalence and antibiogram of Pseudomonas aeruginosa isolated from various clinical samples in a tertiary care ICU 	NO	No

		<p>setting. J Med Sci Res. 2018; 6(2):44-48. DOI: http://dx.doi.org/10.17727/JMSR.2018/6-8</p> <p>7. Kakarla PL, Bilolikar AK, Sarma CV. Antibiotic susceptibility pattern of multidrug-resistant Enterobacteriaceae in urinary isolates and detection of suspected carbapenemase production. Astrocyte 2018; 4:210-6.</p> <p>8. Kakarla PL, Bilolikar AK, Reddy SG, Sreenivasan V. Rubella immune status among infertile women: A Priority Vaccination Cohort. Int J Infertil Fetal Med 2021;12 (3):55-59.</p> <p>Medical Educator Training/ research methodology and dates</p> <p>1. Basic course in Biomedical research By ICMR/NIE December 2022</p>		
9	Dr.K. Vijaya Kumar	<p>Medical Educator Training/ research methodology and dates</p> <p>1. Basic course in Biomedical research By ICMR/NIE December 2022</p>	NO	No
10	Dr.T. Himabindu	<p>Medical Educator Training/ research methodology and dates</p> <p>1. Basic course in Biomedical research By ICMR/NIE December 2022</p>	NO	No
11	Dr. Yamini	<p>1. Microbiome and antimicrobial sensitivity pattern of endotracheal secretions in mechanically ventilated patients in ICUs in a tertiary care hospital</p> <p>2. A study of needle-stick injury incidence amongst healthcare workers and its root cause analysis in a tertiary care teaching hospital</p> <p>3. A study of microbiome and its antimicrobial susceptibility patterns among central line associated bloodstream infections</p> <p>4. A study of bacterial pathogens obtained from various samples in a tertiary care hospital and their antimicrobial susceptibility patterns</p> <p>5. Seroprevalence of igm antibody to chlamydia trachomatis among antenatal women presenting with genital infection attending government maternity hospital, S V Medical College, Tirupati</p> <p>6. Prevalence of metallo beta lactamase (mbl) producing pseudomonas species among clinical samples from S.V.R.R.G.G. Hospital, a tertiary referral hospital of S.V. Medical College, Tirupati</p> <p>Medical Educator Training/ research methodology and dates</p> <p>1. Basic course in Biomedical research By ICMR/NIE December 2020</p>	NO	No