



## Details for Updating FACULTY PROFILES on Website

1.	Name of the Faculty	Dr.G.Pavani
2.	Department	Microbiology
3.	Current Designation	Professor & Hospital Infection control officer
4.	Registration Number	41013
<b>Academic Qualifications</b>		
5.	UG Qualification + Name of College/Institute	MBBS; OSMANIA MEDICAL COLLEGE, HYDERABAD.
6.	PG Qualification + Name of College/Institute	MD Microbiology; GANDHI MEDICAL COLLEGE, HYDERABAD .
7.	Any Additional Qualifications	<ul style="list-style-type: none"> <li>➤ <b>Certificate course - Basic course in biomedical Research -2021</b></li> <li>➤ <b>Certificate course in Hospital Infection control -2020, from JIPMER, Pondichery.</b></li> <li>➤ <b>Advanced course in medical education – 2019 from JNMC Belgavi</b></li> <li>➤ <b>Certificate course in “ Quality Management systems and Internal Audit in Medical Labs” at chennai in 2014 conducted by HELP .</b></li> <li>➤ <b>Certificate course in Hospital Infection control -2013, from Care Hospitals , nampally , Hyderabad</b></li> </ul>

		<p>➤ <b>Certificate course in Ultrasound &amp; Doppler</b> – 2002 from mediscan systems, Chennai</p>
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8.	Number of Years of Experience	<p>18 Years</p> <ul style="list-style-type: none"><li>➤ Tutor : 2005-2008 -Gandhi Medical College</li><li>➤ Assistant Professor : 2008 -2012 - Medici Institute of Medical Sciences</li><li>➤ Associate Professor : 2012 -2013 - Medici Institute of Medical Sciences</li><li>2013 - 2017 - Apollo Medical College</li><li>➤ Professor : Apollo Medical College - 2017 - till date</li></ul>
9.	Publications (in Vancouver Style)	<ol style="list-style-type: none"><li>1. Dr.Gandham Pavani*, Dr.Vani Madhavi Kommula**, Dr. Jyothi lakshmi G Mudaliar . Bacteriological Profile and Multidrug Resistance Patterns of Blood Culture Isolates in a Teaching Hospital in South India. NJIRM 2012; Vol. 3(3): 55-59</li><li>2. Gandham Pavani Tilak , Jyothi lakshmi G Mudaliar. Role of Enteropathogenic Escherichia Coli in Paediatric Diarrhoeas in South India . NJIRM. 2012 Sep ; 24(3): 178-181</li><li>3. Gandham Pavani . Enteric pathogens and</li></ol>

		<p>their resistance pattern in paediatric diarrhoea in A.P. J. Microbiol. Biotech. Res., 2012; 2 (4):595-597</p> <p>4. Gandham Pavani . Drug susceptibility pattern of Klebsiella and Citrobacter infections in India . J. Microbiol. Biotech. Res. 2012; 2 (4):619-620</p> <p>5. Gandham Pavani. Increased Vancomycin Resistance associated with decreased methicillin resistance in staphylococci J. Microbiol. Biotech. Res., 2012, 2 (6):926-928</p> <p>6. Pavani G, Anuradha M. Current profile of fungal pathogens in mycological infections in a rural teaching hospital area. Global journal of research analysis. 2017; 6(7):503-505.</p> <p>7. Pavani G. Antibiotic susceptibility pattern of bacterial isolates in wound infection in a tertiary care hospital .Global journal of research analysis. 2017; 6(7):521-523.</p> <p>8. Rangineni Bharat Sena, Pavani Gandham. Antibiotic Susceptibility Pattern Among CSOM Patients Attending AIMSRS .NJIRM 2016; Vol. 7(1):108-111</p> <p>9. Rangineni Bharatha Sena, Gandham Pavani. Antibiotic resistance in CSOM in a teaching hospital. J. Evolution Med. Dent. Sci. 2016; 5(61):4263-4267</p> <p>10. Gandham Pavani .Fish bowl teaching technique for IInd year MBBS Students in AIMSRS. J. Evolution Med. Dent. Sci. 2016; 5 (32):1713-1715</p> <p>11. Pavani Gandham and Fathima Amatullah</p>
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		<p>.Antibiotic susceptibility and resistance patterns of Enterobacteriaceae in a teaching hospital in a rural area. <i>J.Microbiol.Biotech Res</i>,2015 ; 5(2): 1-4</p> <p>12. Pavani Gandham, Reddy NVN, Jyothi Lakshmi GM , Manick Dass S. Evaluation of microteaching as a new teaching modality in microbiology in a medical college set up. <i>J.Microbiol.Biotech Res</i>,2015;5(2):5-7.</p> <p>13. Pavani Gandham. Bacteriophages: their use in the treatment of infections in the future. <i>Int.J.Curr.Microbiol.App.Sci</i> .2015; 4(2): 897-879</p> <p>14. Pavani Gandham. POCT tests – would they meet the goal of the clinical microbiology laboratories. <i>Int.J.Curr.Microbiol.App.Sci</i>.2015;4(5):508-524.</p> <p>15. G. Pavani, Y. Srividya. Bacterial analysis of currency in circulation in a rural teaching hospital in India . <i>J. Microbiol. Biotech. Res</i>. 2014; 4 (2):34-38</p> <p>16. Pavani G. Zoonotic diseases with special reference to India. <i>Int J Appl Basic Med Sci</i> .2014; 4:73–87</p> <p>17. Pavani Gandham. A review on multidrug - resistant <i>Acinetobacter baumannii</i> <i>Int.J.Curr.Microbiol.App.Sci</i> .2014; 3(2): 9-13</p> <p>18. Pavani G . <i>Bacillus cereus</i> as a nongastrointestinal pathogen. <i>Int J Res Med Sci</i>. 2014 Feb;2(1):28-30</p>
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		<p>19. Pavani Gandham . Cladophialophora bantiana . International Journal of Research in Medical Sciences . Int J Res Med Sci. 2014 Feb;2(1):38-41</p> <p>20. Pavani Gandham . Linezolid resistant Staphylococcus aureus. Int J Res Med Sci. 2014 ;2(4):1253-1256</p> <p>21. Quader Ahmed Jalily, Gandham Pavani and A. J. Nandeshwar. Screening for dengue infection in clinically suspected cases in a rural teaching hospital . J. Microbiol. Biotech. Res..2013; 3 (2):26-29 .</p> <p>22.Srividya Yeruva, Pavani Gandham and Nandeshwar A. J. Seroprevalence and significant titres of typhoid antibodies in a teaching hospital in Medchal .J. Microbiol. Biotech. Res., 2013; 3 (2):37-40.</p> <p>23. Fatima Amatullah, Gandham Pavani and A. J. Nandeshwar .Seroprevalance of hepatitis B viral infection among antenatal women in a tertiary care hospital. J. Microbiol. Biotech. Res.. 2013; 3 (2):55-57</p> <p>24. Anuradha Mokkalpati, G. Pavani, S. Manick Dass, M. Srinivas Rao. Objective structured practical examination as a formative assessment tool for IInd MBBS microbiology students . Int J Res Med Sci. 2016 ;4(10):4535-4540</p> <p>25. Fatima Amatullah, Gandham Pavani , A.J. Nandeshwar .Detection of ESBLs, MBLs and AmpCs in Gram Negative Uropathogens in</p>
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		<p>Tertiary Care Hospital. Int.J.Curr.Microbiol.App.Sci 2017; 6(11): 1594-1604</p> <p>26 Dr. Gandham Pavani. PRIMING, REPETITION, ACTIVE LEARNING: A NOVEL &amp; EFFECTIVE TEACHING-LEARNING METHOD IN MEDICAL SCHOOLS. Int.j.med.sci.educ. April-June 2018;5(2):140-1441.</p> <p>27. Dr. Aruna Kumari Badam, Dr Pavani G .The impact of Positive role models on student intent to choose respective medical specialities. Global journal of research analysis.2018;7(12);68-70</p> <p>28. Pavani G. An Update on HIV-2 Infection. <i>Research &amp; Reviews: A Journal of Microbiology and Virology</i>. <b>2018;8(2): 34–42.</b></p> <p><b>29.</b> Dr G. Pavani, Dr Tina Priscilla . Student 's Perception of the Hidden curriculum in AIMS. IJAR 2019 ;9(7): 38-40</p> <p>30. Dr G.Pavani . Interactive teaching in Microbiology : Understanding perspectives of II nd MBBS students .IJAR 2019;10(7): 1-4</p> <p>31. Dwaraka Shubhangi , Dr. Gandham Pavani. Mycological and risk factor profile of clinically suspected Superficial mycosis in and around a tertiary care hospital in Hyderabad . IJAR 2022 ;12(3): 1-2</p> <p>32. Dr G. Pavani. Study of prevalence of needle stick injuries and awareness of safety protocols for the prevention of needle stick injuries in healthcare workers at a teaching hospital in Hyderabad . IJAR 2022; 12(9):1-2</p>
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10.	Presentations (in Conferences/ CMEs)	<ul style="list-style-type: none"> <li>➤ <b>Was Resource person in National Convention on Hospital Infection Control 2020</b> held at Apollo Medical College . Topic : Catheter associated urinary tract infection and its surveillance .</li> <li>➤ Presented a research paper on “Interactive teaching in Microbiology : Understanding perspectives of II nd MBBS students ” at METCON 2020 held at Mallareddy Medical College , Hyderabad</li> <li>➤ Presented a poster on “Student Perception of Hidden curriculum in a Medical College” at Annual conference on medical education technology 2019 held at Apollo</li> </ul>

		<p>Medical College ,Hyderabad</p> <ul style="list-style-type: none"> <li>➤ Presented a poster on “ Multidrug resistance in blood culture isolates in a tertiary care hospital ” in IAMM APCON 2014 held at Kamineni institute of medical sciences ,Narketpally.</li> <li>➤ Presented as research paper on “Antibiogram of Gramnegative rods in a tertiary care hospital in Hyderabad” at MICROCON 2013 held at Nizam institute of medical sciences .</li> <li>➤ Presented a research paper on “ Molecular characterization of Enteropathogenic E.coli in Paediatric diarrhoeas ”at IAMM State Chapter 2007.</li> <li>➤ Presented research paper on “Serotypic analysis of E.coli isolates in Diarrhoeas in children less than 5 years ” at IAMM State Chapter 2006.</li> </ul>
11.	Projects (Ongoing & Completed)	A study of needle- stick injuries among healthcareworkers and its root cause analysis in a teaching hospital in Hyderabad

<p>12.</p>	<p>Positions Held / Accomplishments / Awards / Grants (if applicable)</p>	<p><b>POSITIONS HELD :</b></p> <ul style="list-style-type: none"> <li>➤ Life member of Association of Medical educationists</li> <li>➤ Life member of Indian Association of Medical Microbiologists.</li> <li>➤ Life member of Telangana and AP Association of Medical Microbiologists.</li> </ul> <p><b>ACCOMPLISHMENTS &amp; AWARDS :</b></p> <ul style="list-style-type: none"> <li>➤ Won <b>First Prize in ‘ Post graduate quiz ’</b> at IAMM State Chapter -2008 held at Medicity Institute of Medical Sciences ,Medchal</li> <li>➤ Presented a poster on “ Evaluation of Microteaching as a new teaching modality in a medical college set up” and <b>won second best poster presentation award</b> in Annual conference on medical education technology , 2016 held in Gandhi Medical college ,Hyderabad.</li> <li>➤ Presented a poster on “ Priming , Repetition,Active learning . A novel &amp; effective teaching learning method in medical schools ” and <b>won second best poster presentation award</b> in Annual conference on medical education ,METCON 2018 held at Shadan Institute of Medical Sciences. ,Hyderabad</li> </ul>
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13.	Areas of Interest	Medical education , Hospital infection control ,Antibiotic resistance ,Mycology ,Bacteriology, Virology & Parasitology .