

**Department wise list of Faculty Members**

Department	Name of The faculty	Current Designation & Date of Promotion	Nature of employment permanent or contract/outsource	Details of Service in Last 5 yrs					Number of lectures taken/year. Topics covered
	Qualification			2017	2018	2019	2020	2021	
	IMR NO								
Microbiology	<b>Dr Mannu R Jain</b> MBBS MD (Microbiology)	<b>Professor</b> 08/08/2008	<b>Permanent</b>	<b>Professor</b> Microbiology SMIMER	<b>Professor</b> Microbiology SMIMER	<b>Professor</b> Microbiology SMIMER	<b>Professor</b> Microbiology SMIMER	<b>Professor</b> Microbiology SMIMER	Bacteriology, Virology, Parasitology, Mycology (14 hrs) <b>AECTCOM (10 hrs), SDL (10 hrs*), ECE (24 hrs*), SGD&amp; DOAP (77 hrs*)</b>
	<b>Dr Rajeev Kumar</b> MBBS MD (Microbiology)	Additional Professor 19/11/2008	<b>Permanent</b>	Additional Professor Microbiology SMIMER	Additional Professor Microbiology SMIMER	Additional Professor Microbiology SMIMER	Additional Professor Microbiology SMIMER	Additional Professor Microbiology SMIMER	Bacteriology, Virology, Parasitology, Mycology (14 hrs) <b>AECTCOM (10 hrs), SDL (10 hrs*), ECE (24 hrs*), SGD&amp; DOAP (77 hrs*)</b>
	<b>Dr Manish G Patel</b> MBBS MD (Microbiology)	Additional Professor 27/11/2009	<b>Permanent</b>	Additional Professor Microbiology SMIMER	Additional Professor Microbiology SMIMER	Additional Professor Microbiology SMIMER	Additional Professor Microbiology SMIMER	Additional Professor Microbiology SMIMER	Bacteriology, Virology, Parasitology, Mycology (14 hrs) <b>AECTCOM (10 hrs), SDL (10 hrs*), ECE (24 hrs*), SGD&amp; DOAP (77 hrs*)</b>
	<b>Dr Ashish Surana</b> MBBS MD (Microbiology)	Associate Professor 30/06/2021	<b>Permanent</b>	Associate Professor Microbiology SMIMER	Associate Professor Microbiology SMIMER	Associate Professor Microbiology SMIMER	Associate Professor Microbiology SMIMER	Associate Professor Microbiology SMIMER	Bacteriology, Virology, Parasitology, Mycology (14 hrs) <b>AECTCOM (10 hrs), SDL (10 hrs*), ECE (24 hrs*), SGD&amp; DOAP (77 hrs*)</b>
	<b>DR Pragnesh J. Bhuva</b> MSc Medical, (Microbiology) PhD Medical (Microbiology)	<b>Assistant Professor</b> 19-11-2008	<b>Permanent</b>	Assistant Professor Microbiology SMIMER	Assistant Professor Microbiology SMIMER	Assistant Professor Microbiology SMIMER	Assistant Professor Microbiology SMIMER	Assistant Professor Microbiology SMIMER	Bacteriology, Virology, Parasitology, Mycology (14 hrs) <b>AECTCOM (10 hrs), SDL (10 hrs*), ECE (24 hrs*), SGD&amp; DOAP (77 hrs*)</b>
	<b>Dr Paresh Patel</b> MBBS MD (Microbiology)	<b>Tutor</b> 11-08-2009	<b>Permanent</b>	Tutor Microbiology SMIMER	Tutor Microbiology SMIMER	Tutor Microbiology SMIMER	Tutor Microbiology SMIMER	Tutor Microbiology SMIMER	Bacteriology, Virology, Parasitology, Mycology (14 hrs) <b>AECTCOM (10 hrs),</b>

									<b>SDL (10 hrs*), ECE (24 hrs*), SGD&amp; DOAP (77 hrs*)</b>
<b>Dr Shashwati P. Bhuva</b> MSc Medical, (Microbiology) PhD Medical (Microbiology)	<b>Tutor</b> 11-08-2009	<b>Permanent</b>	Tutor Microbiology, SMIMER	Tutor Microbiology , SMIMER	Tutor Microbiology, SMIMER	Tutor Microbiology , SMIMER	Tutor Microbiology, SMIMER	Tutor Microbiology, SMIMER	Bacteriology, Virology, Parasitology, Mycology (14 hrs) <b>AECTCOM (10 hrs), SDL (10 hrs*), ECE (24 hrs*), SGD&amp; DOAP (77 hrs*)</b>
<b>Dr Twinkle Gandhi</b> MBBS MD (Microbiology)	<b>Tutor</b> 13/08/2009	<b>Permanent</b>	Tutor Microbiology, SMIMER	Tutor Microbiology , SMIMER	Tutor Microbiology, SMIMER	Tutor Microbiology , SMIMER	Tutor Microbiology, SMIMER	Tutor Microbiology, SMIMER	Bacteriology, Virology, Parasitology, Mycology (14 hrs) <b>AECTCOM (10 hrs), SDL (10 hrs*), ECE (24 hrs*), SGD&amp; DOAP (77 hrs*)</b>
<b>Dr Hiren Makwana</b> MBBS MD (Microbiology)	<b>Tutor</b> 17/08/2009	<b>Permanent</b>	Tutor Microbiology SMIMER	Tutor Microbiology SMIMER	Tutor Microbiology SMIMER	Tutor Microbiology SMIMER	Tutor Microbiology SMIMER	Tutor Microbiology SMIMER	Bacteriology, Virology, Parasitology, Mycology (14 hrs) <b>AECTCOM (10 hrs), SDL (10 hrs*), ECE (24 hrs*), SGD&amp; DOAP (77 hrs*)</b>

**List of Faculty who have undergone Basic/Revised Basic Medical Education training**

<b>Name of Faculty</b>	<b>Designation</b>	<b>Dates of BCW/rBCW</b>	<b>BCBR</b>
<b>Dr Mannu R Jain</b>	Prof & Head	<ul style="list-style-type: none"> <li>• 03-05 July 2018 (Revised)</li> <li>• 01-03 August-2011(Basic)</li> </ul>	Registered in 5 <sup>th</sup> Cycle
<b>Dr Rajeev Kumar</b>	Prof (Addl.)	<ul style="list-style-type: none"> <li>• 03-05 July 2018 (Revised)</li> <li>• 01-03 August-2011(Basic)</li> </ul>	Registered in 5 <sup>th</sup> Cycle
<b>Dr Manish Patel</b>	Prof (Addl.)	<ul style="list-style-type: none"> <li>• 27-29 July 2021 (Revised)</li> <li>• 28-30 September-2011(Basic)</li> </ul>	Registered in 5 <sup>th</sup> Cycle
<b>Dr Ashish Surana</b>	Associate Professor	--	Registered in 5 <sup>th</sup> Cycle
<b>Dr Pragnesh Bhuvu</b>	Assistant Professor	<ul style="list-style-type: none"> <li>• 28-30 Nov-2017 (Revised)</li> <li>• 26-29 Dec-2012 (Basic)</li> </ul>	Registered in 5 <sup>th</sup> Cycle
<b>Dr Paresh M Patel</b>	Tutor	--	Registered in 5 <sup>th</sup> Cycle
<b>Dr Shashwati P. Bhuvu</b>	Tutor	--	Registered in 5 <sup>th</sup> Cycle
<b>Dr Twinkle Gandhi</b>	Tutor	--	Registered in 5 <sup>th</sup> Cycle
<b>Dr Hiren Makwana</b>	Tutor	--	Registered in 5 <sup>th</sup> Cycle

**ANNEXURE-1**

Sr no	Faculty Name	Publication in Vancouver referencing style	Pubmed/ Indexed Yes/No	Scopus
1.	Dr Mannu R Jain	<ol style="list-style-type: none"> <li>1. Prasad Rachna, Srivastava Vipul, Bansal R K, Pawar A B, Desai Vandana, Desai Kalpana, Jain Mannu. Post-Flood Profile of Leptospirosis Cases at Teaching Hospital of Municipal Medical College in Surat City. National Journal of Community Medicine vol. 1, Issue 1, 2010.</li> <li>2. Bhuva S P, Bhuva P J, Javdekar T B, Jain M R, Mulla S A. Comparative Study of ELISA &amp; IIFT in detecting Chlamydia pneumoniae specific IgG Antibodies in patients of Acute Coronary Syndrome. National Journal of Community Medicine vol 3 Issue 1 Jan-March 2012.</li> <li>3. Tank Arun G, Jain Mannu R. Trend of Dengue in a tertiary care hospital of Surat City, Western India. National Journal of Community Medicine, vol 3, Issue 2, April-June 2012.</li> <li>4. Twinkle N Gandhi, Manish G Patel, Mannu R Jain, Rajeev Kumar B Saxena, Pragnesh J Bhuva. Utility of C Reactive Protein as inflammatory marker in early diagnosis of neonatal septicaemia: A cross sectional study. National Journal of Medical Research, vol2, issue 4, Oct-Dec 2012.</li> <li>5. Twinkle N Gandhi, Manish G Patel, Mannu R Jain. Prospective study of vaginal discharge and prevalence of vulvovaginal candidiasis in a tertiary care hospital. Int. Journal Cur Res Rev, vol 7, issue 1, Jan 2015.</li> <li>6. Twinkle N Gandhi, Manish G Patel, Mannu R Jain. Antifungal susceptibility of Candida against 6 antifungal drugs by disc diffusion method isolated from vulvovaginal candidiasis. Int Jr Cur Res Rev, vol 7, Issue 11, Jun 2015.</li> <li>7. Homi H Patel, Rajeev Kumar, Mannu R Jain, Pragnesh Bhuva, Khushbu R Singh. Study of various intestinal parasitic infections in HIV sero-positive patients attending antiretroviral treatment(ART) Centre of a tertiary care hospital. International Journal of Applied Research, 2015; 1(9): 841-43.</li> <li>8. Charmi N Shah, Mannu R Jain, Manish G Patel, Parul Vadgama. Isolation of Cryptococcus neoformans from abscess aspirate in a pulmonary tuberculosis patient. Int. Jr. Cur. Res. Rev. Vol 8 Issue 4, February 2016.</li> <li>9. Rachana Patel, Pragnesh Bhuva, Mannu Jain, Shashwati Bhuva, Pinal Mangukiya. A study of Direct &amp; Concentrated Smear Microscopy by Zeihl Neelsen and Fluorescent Staining for Diagnosis of Suspected Tuberculosis in Tertiary Care Hospital, National Journal of Medical Research. 2017; 7(1): 37-41.</li> <li>10. Rachana Patel, Mannu R Jain. Bacteriological Profile &amp; Antibiotic Sensitivity Pattern of Isolates From Blood Culture in suspected Septicaemic patients attending tertiary care hospital. International Journal of Medical Microbiology &amp; Tropical Diseases, 2019; 5(4): 198-203.</li> <li>11. Rajeev Kumar, Rachana Patel, Mannu Jain and Ankita Mistry. Prevalence of Non-Fermenting Gram Negative Bacilli From Clinical Isolates and their Antibigram Profile, Int. J. Curr. Microbiol. App. Sci. (2020), 9(1): 1750-1759.</li> </ol>	Yes	

		12. A Study on Incidence, Etiology and Susceptibility patterns of microorganisms causing Ventilator – Associated Pneumonia (VAP) in tertiary care hospital.		
2.	<b>Dr Rajeev Kumar</b>	<ol style="list-style-type: none"> <li>1. K.N. Prasad, Rajeev Kumar, D P Tiwari, K K Mishra &amp; A Ayyagari, Comparison of various conventinal methods with a polymerase chain reaction assay for detecting methicillin-resistant &amp; susceptible Staphylococcus aureus stains. Indian J Med Res 112, December-2000, PP 198-202.</li> <li>2. Twinkle N Gandhi, Manish G Patel, Mannu R Jain, Rajeevkumar B Saxena, Pragnesh J Bhuvu, Utility of C Reactive Protein as Inflammatory Marker in Early Diagnosis of Neonatal Septicaemia: A Cross Sectional Study, National Journal of Medical Research (NJMR), 2012, 2(4): 481-3.</li> <li>3. Homi H Patel, Rajeev Kumar, Mannu R Jain, Pragnesh Bhuvu, Khushbu R Singh "Study of Various Intestinal Parasitic Infections in HIV Sero-Positive Patients Attending Anti-retroviral Treatment (ART) Centre of a Tertiary Care Hospital" International Journal of Applied Research (IJAR), [International &amp; Index Journal, ISSN print: 2394-7500   ISSN Online: 2394-5869] 2015 (Vol 1, Issue 9, Part M) Pg 841-843.</li> <li>4. Rajeev Kumar, Rachana Patel, Mannu Jain and Ankita Mistry. Prevalence of Non-Fermenting Gram Negative Bacilli From Clinical Isolates and their Antibigram Profile, Int. J. Curr. Microbiol. App. Sci. (2020), 9(1): 1750-1759.</li> <li>5. A Study on Incidence, Etiology and Susceptibility patterns of microorganisms causing Ventilator – Associated Pneumonia (VAP) in tertiary care hospital.</li> </ol>	<b>Yes</b>	
3.	<b>Dr Manish Patel</b>	<ol style="list-style-type: none"> <li>1. "Diagnosis of Leptospirosis and Comparison of ELISA and MAT technique", Indian Journal of Pathology and Microbiology July 2006, Volume 49, Number 3, Page No. 468-470, ISSN-0377-4929.</li> <li>2. "Study of antibiotic sensitivity pattern of Methicillin Resistant <i>Staphylococcus aureus</i>", Indian Journal of Critical Care Medicine June 2007, Volume 11, Issue 2, Page No. 99-101, ISSN 0972-5229.</li> <li>3. "A study of opportunistic infection in HIV seropositive patients", Indian Journal of Community Medicine, July 2007, Volume 32, No 3, Page No 208-209, ISSN 0970-0218.</li> <li>4. "Out break surveillance report on pulmonary Leptospirosis after heavy flood in 2006in south Gujarat". National Journal of Medical Research, 2012 Volume 2, Issue 1, Jan – March 2012, Page No. 42-46, ISSN 2249 4995.</li> <li>5. "Utility of CRP as Inflammatory Marker in Early Diagnosis of Neonatal Septicemia", National Journal of Medical Research, Oct-Dec 2012, Volume 2, Issue 4, Oct – Dec 2012, Page No. 481-483, ISSN 2249 4995.</li> <li>6. "Prospective study of Vaginal discharge and prevalence of Vulvovaginal Candidiasis in a tertiary care hospital", International Journal of Current Research and review, Vol. 7, Issue 1, January 2015, Page No. 34-38, ISSN: 2231-2196 (Print), ISSN: 0975-5241 (Online).</li> <li>7. "Antifungal susceptibility of Candida against six antifungal drugs by disk diffusion method isolated from vulvovaginal Candidiasis", International Journal of Current Research and review, Vol.7, Issue 11, June 2015, Page No. 20-25, ISSN: 2231-2196 (Print), ISSN: 0975-5241 (Online).</li> </ol>	<b>Yes</b>	

		<p>8. "Isolation of Cryptococcus neoformans from abscess aspirate in a Pulmonary tuberculosis patient", International Journal of Current Research and review, Vol.8, Issue 4, February 2016, Page No. 47-49, ISSN: 2231-2196 (Print), ISSN: 0975-5241 (Online).</p> <p>9. "A study on Incidence, Etiology and Susceptibility patterns of microorganisms causing Ventilatory associated pneumonia (VAP) in tertiary care hospital", MedPulse International Journal of Microbiology, Volume 21 Issue 1, January 2022, ISSN 2550-7648 (print), ISSN: 2636-4646 (Online)</p>		
4.	<b>Dr Ashish Surana</b>	<p>1. Pandey A, Surana A. Isoniazid induced recurrent pancreatitis. Tropical Doctor, 41: 249—250</p> <p>2. Pandey A, Surana A. Tuberculous osteomyelitis in post-craniotomy wound. Indian Journal of Tuberculosis, 2011, Volume 58, Issue 3</p> <p>3. Surana A, Nirwan PS, Gaur S. Seroprevalence of Primary Infertility and Acute Pelvic Inflammatory Disease Caused by Chlamydia in Ajmer Region,2011;2(3):487-491</p> <p>4. Surana A, Rastogi V, Nirwan PS. Association of the Serum Anti-chlamydial Antibodies with Tubal InfertilityID: JCDR/2012/3771:2417</p>	<b>Yes</b>	
5.	<b>Dr Pragnesh Bhuv</b>	<p>1. Bhuv S P, Bhuv P J, Javdekar T B, Jain M R, Mulla S A, Comparative Study of ELISA and IIFT In Detecting Chlamydia Pneumoniae Specific IgG Antibodies in Patients of Acute Coronary Syndrome (ACS). National Journal of Community Medicine (NJCM), Jan-March 2012, Vol 3, Issue 1, 146 - 52.</p> <p>2. Khakhkhar Vipul M, Bhuv Pragnesh J, Bhuv Shashwati P, Patel Chirag P, Cholera Meera S Sero-Prevalence of Hepatitis B amongst Pregnant Women Attending the Antenatal Clinic of a Tertiary Care Hospital, Jamnagar (Gujarat), National Journal of Medical Research (NJMR), July - September 2012, Vol-2, Issue 3, 362-5.</p> <p>3. Dr. Vipul M Khakhkhar, Dr. Pragnesh J Bhuv, Dr. Shashwati P Bhuv, Chirag P Patel, Jaydev M Pandya, Meera S Cholera, Detection of Extended Spectrum Beta Lactamase (ESBL) Production in Clinical Isolates of Escherichia Coli Recovered from Patients in Tertiary Care Hospital of Gujarat, National Journal of Community Medicine (NJCM), Oct - Dec 2012, Vol 3, Issue 4, 647 - 651.</p> <p>4. Rachana Patel, Pragnesh Bhuv, Mannu Jain, Shashwati Bhuv, Pinal Mangukiya, A Study of Direct and Concentrated Smear Microscopy by Zeihl Neelsen and Fluorescent Staining for Diagnosis of Suspected Tuberculosis in Tertiary Care Hospital, National Journal of Medical Research (NJMR), Jan - Mar 2017, Vol 7, Issue 1, 37-41.</p> <p>5. Dr. Vipul M Khakhkhar, Ms. Rubee Chanu Thangjam, Dr. Pragnesh J Bhuv, Dr. Mamtha Ballal, Detection of Metallo-Beta-Lactamase Enzymes Producing Pseudomonas Aeruginosa Isolated from Various Clinical Samples, National Journal of Integrated Research in Medicine (NJIRM), September - October 2012, Vol. 3(4), 4-9.</p> <p>6. Twinkle N Gandhi, Manish G Patel, Mannu R Jain, Rajeevkumar B Saxena, Pragnesh J Bhuv, Utility of C Reactive Protein as Inflammatory Marker in Early Diagnosis of Neonatal Septicaemia: A Cross Sectional Study, National Journal of Medical Research (NJMR), October - December 2012, Vol-2, Issue 4, 481-3.</p>	<b>Yes</b>	

		7. Homi H Patel, Rajeev Kumar, Mannu R Jain, Pragnesh Bhuva, Khushbu R Singh, Study of Various Intestinal Parasitic Infections in HIV Sero-Positive Patients Attending Anti-retroviral Treatment (ART) Centre of a Tertiary Care Hospital, International Journal of Applied Research (IJAR), International & Index Journal, 2015, Vol 1, Issue 9, Part M, 841-843.		
6.	<b>Dr Paresh M Patel</b>	1. A Study on Incidence, Etiology and Susceptibility patterns of microorganisms causing Ventilator – Associated Pneumonia (VAP) in tertiary care hospital.	<b>YES</b>	
7.	<b>Dr Shashwati P. Bhuva</b>	<p>1. Bhuva S P, Bhuva P J, Javdekar T B, Jain M R, Mulla S A, Comparative Study of ELISA and IIFT In Detecting Chlamydia Pneumoniae Specific IgG Antibodies in Patients of Acute Coronary Syndrome (ACS). National Journal of Community Medicine (NJCM), Jan-March 2012, Vol 3, Issue 1, 146 - 52.</p> <p>2. Khakhkhar Vipul M, Bhuva Pragnesh J, Bhuva Shashwati P, Patel Chirag P, Cholera Meera S Sero-Prevalence of Hepatitis B amongst Pregnant Women Attending the Antenatal Clinic of a Tertiary Care Hospital, Jamnagar (Gujarat), National Journal of Medical Research (NJMR), July – September 2012, Vol-2, Issue 3, 362-5.</p> <p>3. Dr. Vipul M Khakhkhar, Dr. Pragnesh J Bhuva, Dr. Shashwati P Bhuva, Chirag P Patel, Jaydev M Pandya, Meera S Cholera, Detection of Extended Spectrum Beta Lactamase (ESBL) Production in Clinical Isolates of Escherichia Coli Recovered from Patients in Tertiary Care Hospital of Gujarat, National Journal of Community Medicine (NJCM), Oct - Dec 2012, Vol 3, Issue 4, 647 - 651.</p> <p>4. Rachana Patel, Pragnesh Bhuva, Mannu Jain, Shashwati Bhuva, Pinal Mangukiya, A Study of Direct and Concentrated Smear Microscopy by Zeihl Neelsen and Fluorescent Staining for Diagnosis of Suspected Tuberculosis in Tertiary Care Hospital, National Journal of Medical Research (NJMR), Jan – Mar 2017, Vol 7, Issue 1, 37-41.</p>	<b>YES</b>	
8.	<b>Dr Hiren Makwana</b>	NIL		
9.	<b>Dr Twinkle Gandhi</b>	<p>1. Twinkle N Gandhi, Manish G Patel, Mannu R Jain, Rajeevkumar B Saxena, Pragnesh J Bhuva, Utility of C Reactive Protein as Inflammatory Marker in Early Diagnosis of Neonatal Septicaemia: A Cross Sectional Study, National Journal of Medical Research (NJMR), 2012, 2(4): 481-3.</p> <p>2. Twinkle N. Gandhi, Manish G. Patel, Mannu R. Jain, ISOLATION AND SPECIES IDENTIFICATION OF CANDIDA ISOLATED FROM PATIENTS OF VULVOVAGINAL CANDIDIASIS IN A TERTIARY CARE HOSPITAL Int J Cur, Res Rev   Vol 7 • Issue 24 • December 2015</p> <p>3. Twinkle N. Gandhi, Manish G. Patel, Mannu R. Jain Antifungal Susceptibility of Candida against Six Antifungal Drugs by Disk Diffusion Method Isolated From Vulvovaginal Candidiasis Int J Cur Res Rev   Vol 7 • Issue 11 • June 2 015</p> <p>4. Twinkle N. Gandhi, Manish G. Patel, Mannu R. Jain PROSPECTIVE STUDY OF VAGINAL DISCHARGE AND PREVALENCE OF VULVOVAGINAL CANDIDIASIS IN A TERTIARY CARE HOSPITAL Int J Cur Res Rev   Vol 7 • Issue 1 • January 2015</p>	<b>Yes</b>	