

Tab 8- Research Publications-**Publications****Dr. Abhijit Awari, Prof & Head Department of Microbiology- Publications**

Sr. No.	Name Of Article	Authors	Name Of Journal	Indexed In	Publication Details			
					Year	Month	Vol. No	Page No
1.	Antibacterial activity of plant extract on MRSA (Third Author) June 2010 Vol. 5(1); 262-265.	Dr. Abhijit Awari	International Journal of Plant Sciences	International Index – ISSN	2010	June	5	262-265
2.	A study of salmonellosis with reference to Salmonella typhi in enteric fever.(First Author) June 2011 Vol. 5 (3); 467-469	Dr. Abhijit Awari Dr. Sunita Nighute	JCDR	National Index ISSN - 0973-709x	2011	June	5 (3)	467-469
3.	Surgical wound infections: A prospective hospital based study. (First Author) Nov 2011, Vol. 5(7); 1367-1370	Dr. Abhijit Awari Dr. Sunita Nighute	JCDR	National Index ISSN - 0973-709x	2011	Nov	5 (7)	1367-1370
4.	Incidence of metallo-betalactamase producing Pseudomonas aeruginosa in Kesar Medical College and Hospital, Ahmedabad (First Author) 2012, Vol.3(1); 32-35	Dr. Abhijit Awari Dr. Sunita Nighute	IJBR	International Index ISSN- 0976-9633	2012		3 (1)	32-35
5.	Incidence of bacterial meningitis with special reference to latex agglutination test (First Author)2012 Vol. 27 (15); 65-68	Dr. Abhijit Awari Dr. Sunita Nighute	JRAAS	International ISSN – 0970 1990 ST Code 08	2012		27 (15)	65-68
6.	Species distribution and antifungal susceptibility profile of Candida isolated from urine samples.(First Author)	Dr. Abhijit Awari Dr. Sunita Nighute	IJBAMR.	Index ISSN. 2250-2858	2012	Sept	1	357-360

	Sept. 2012 Issue 4 Vol. 1, 357-360							
7.	Intestinal parasitic infection in HIV infected patients, Ahmedabad (First Author) Jun 2012, 28:82-84	Dr. Abhijit Awari Dr. Sunita Nighute	JRAAS	International Index ISSN – 0970 1990 ST Code 08	2012	June		82-84
8.	Study of urinary isolates with reference to extended spectrum beta lactomases detection & antibiogram. (First Author)Mar. 2013, Vol. 2 Issue 9;1049-1053	Dr. Abhijit Awari Dr. Sunita Nighute	EMDS	National Index-		Mar	2	1049-1053
9.	Mobile phones: Potential vector for Nosocomial infection.(Second Author)2014, Vol. 3 Issue 8; 505-510	Dr. Abhijit Awari	WJPR	International ISSN – 2277-7105	2014		3	505 - 510
10.	Unusual Pigment Fungal Keratitis by Fonsecaea Copper Pennies (Third Author)2014, Case Report – 25(1); 28-30	Prakash Chand Agarwal, Anjali Sharma, V.K. Saini,Dr. Abhijit Awari	Delhi J ophthalmol	National Index	2014	Sept	27	28-30
11.	Study of MRSA isolated from Ultrasonography probes with reference to Antibiogram.(First Author) 2016, 223-225	Dr. Abhijit Awari Dr. Sunita Nighute	EJPMR	International ISSN 3294 - 3211	2016	Jan	3 (2)	223-225
12.	Bacteriological Profile of Unclean Ultra Sonography Probes with Antibiogram,(first Author), 2016;	Dr. Abhijit Awari Dr. Sunita Nighute	JMRR	International ISSN 2395-6623	2016	Jun	2	29-32
13.	BRAINSTEM AUDITORY EVOKED POTENTIAL IN DIFFERENT AGE GROUPS, 2012	Dr. Sunita Nighute Dr. Maria Khattoon,	IJBR	International	2012		3 (06)	271-276

		Dr. Abhijit Awari						
14.	Study of pulmonary function tests amongst smokers & non smokers in rural area of Gujrat.1151-1153, 2011	Dr. Sunita Nighute Dr. Abhijit Awari	JCDR	Index Copernicus, embase, scopus Google scholar	2011	Nov	5	1151-1153
15.	Numerical alterations in differential wbc count in chronic smokers, 2012.	Dr. Sunita Nighute Dr. Abhijit Awari	Journal of recent advances In applied science	Index Copernicus,	2012	Dec	25	
16.	Cardiovascular response to chronic tobacco smoking with reference to Electrocardiogram and Blood pressure, 2012	Dr. Sunita Nighute Dr. Abhijit Awari	IJBR	Index Copernicus, google Scholar.	2012		Vol 3	42-45.
17.	Study of Klebsiella Species Producing ESBL Isolated from USG Probes 2017	Dr. Abhijit Awari, Tejas Tamhane, Sushil Kachewar	Journal of Microbiology & Realated Research		2017	Dec.	3	
18.	Aerobic bacteriological profile of post operative wound infection in tertiary care hospital, Bhopal , 2018	Mamta Meenal, Abhijit Awari	Journal of Microbiology and Related Research		2018	Jan	Vol 4 Issue 1	
19.	The effect of Honeybee propolis solution as an adjunct to scalin and root planning, In patient with chronic periodontitis: A clinico- Microbiological Study 2018	Shraddha Mali, Nilima Rajhans, Nikesh Moolya, Abhijit Awari	ACTA Scientific Dental Sciences		2018		2	107-113
20.	Burden of ESBL with antibiogram in clinical isolates of E. Coli & Klebsiella species from	Dr. Surender Kaur, Dr. Abhijit	Indian Journal of	National Index	2018	Dec	5	497-503

	tertiary care hospital in central India. 2018	Awari	Microbiology Research					
21.	Study of 'Biomedical waste management' with reference to knowledge, attitude & Practices among healthcare workers in a multispecialty teaching hospital,v Nov 2020	Dr. Prachi Anchawale, Dr. Abhijit Awari	Med Pulse Journal of Microbiology	Index Copernicus, Google scholar, Research gates Print 2550-7648, online -2636 - 4646	Nov. 2020	Nov.		

Mr. Gunjal Shraddha Prasad Publications Assistant Professor Department of Microbiology

Sr No	Name of Topic	Author	Journal	Index/ Non index	Impact factor
1.	Resistance pattern of N. gonorrhoea isolates from a Tertiary Care Hospital(Third Author) Jun 2011	Mrs. Shraddha Gujal	The Antiseptic	National Journal Indexed ISSN – 0003-5998	Non impact factor
2.	Aero bacteriological surveillance of operation theatre. Jul 2011 (First Author)	Mrs. Shraddha Gujal	The Antiseptic	National Journal Indexed ISSN – 0003-5998	Non impact factor
3.	A cross sectional study to determine the profile and antibiotic resistance pattern of Gram Negative Bacilli isolated from intensive care unit patients in a tertiary care hospital in Ahmednagar, Maharashtra. 2012, (Second Author)	Mrs. Shraddha Gujal	I J B A R.	International Journal Indexed ISSN – 2229-3809	0.566 (UIF)
4.	Determination of Baseline Widal Titres among apparently healthy blood donors in Ahmednagar, Maharashtra, India. 2013 (First Author)	Mrs. Shraddha Gujal	JCDR	International Journal Indexed ISSN – 0973-709x	0.23

5.	Carbapenem resistance profile amongst Escherichia coli & Klebsiella pneumoniae in a tertiary hospital in Ahmednagar, Maharashtra. 2014 (First author)	Mrs. Shraddha Gujal	IJMRHS	International Journal Indexed ISSN – 2319-5886	Non impact factor
6.	In Vitro activity of Ceftazidime/Sulbactam & Cefepime/Sulbactam in combination against ESBL producing isolates. 2013 (Third Author)	Mrs. Shraddha Gujal	UJP&BS	International Journal Indexed ISSN – 2347-3614	Non impact factor
7.	“Knowing Ebola: Beast from the bats. 2015, (Second Author)	Mrs. Shraddha Gujal	VIMSH J	International Journal Indexed ISSN – 2347-3614	Non impact factor
8.	Assessment of sensitivity pattern of cefepime alone and cefeime/ sulbactam in combination, against ESBL producing gram negative isolates from tertiary care hospital. A study from Ahmednagar Maharashtra (Second Author), 2015/04 (08)/743-750	Mrs. Shraddha Gunjal	World Journal of Pharmacy & Pharmaceutical Sciences	ISSN- 2278-4357	7.421
9.	Comparative in vitro activity of Ceftazidime alone & Ceftazidime/ Sulbactam against ESBL producing Gram Negative isolates from tertiary care Hospital. A study from Ahmednagar, Maharashtra.(Second Author), 2018/14(03/84-91)	Mrs. Shraddha Gunjal	Ecronicon Microbiology open access Journal	2453-188X	Non impact factor
10.	Determination of ESBL Production and antibiotic resistance profile of Escherichia coli isolated from patients with urinary tract infections. A study , March 2020	Mrs. Shraddha Gunjal	VIMS health Sciences Journal	2454- 1954	

11.	Determination of baseline titer for anti-Brucella antibodies in apparently healthy blood donors in Ahmednagar, Maharashtra, March 2020, Page 23-29	Mrs. Shraddha Gunjal	International Journal of scientific Research	Google scholar 2277	
12.	Seroprevalence of anti Brucella antibodies in febrile illness in a tertiary care hospital, Ahmednagar, Hamarashtra, July 2020	Mrs. Shraddha Gunjal	International Journal of scientific Research	Pubmed, google scholar	

Mr. Gunjal Prasad Publications Assistant Professor Department of Microbiology

Sr No	Name of Topic	Author	Journal	Index/ Non index	Impact factor
1.	Resistance pattern of N. gonorrhoea isolates from a Tertiary Care Hospital(Second Author) Jun 2011	Dr. Patankar M. S. Mr. Prasad Gunjal	The Antiseptic	National Journal Indexed ISSN – 0003-5998	Non impact factor
2.	Aero bacteriological surveillance of operation theatre. Jul 2011 (Second Author)	Mr. Prasad Gunjal	The Antiseptic	National Journal Indexed ISSN – 0003-5998	Non impact factor
3.	A cross sectional study to determine the profile and antibiotic resistance pattern of Gram Negative Bacilli isolated from intensive care unit patients in a tertiary care hospital in Ahmednagar, Maharashtra. 2012, (First Author)	Mr. Prasad Gunjal	I J B A R.	International Journal Indexed ISSN – 2229-3809	0.5666 (UIF)
4.	Determination of Baseline Widal Titres among apparently healthy blood donors in Ahmednagar, Maharashtra, India. 2013 (Second Author)	Mr. Prasad Gunjal	JCDR	International Journal Indexed ISSN – 0973-709x	0.23 (2014)

5.	In Vitro activity of Ceftazidime/Sulbactam & Cefepime/Sulbactam in combination against ESBL producing isolates. Jan 2013 (Second Author),02(01)/25/28	Mr. Prasad Gunjal	UJP & BS	International Journal Indexed ISSN – 2347-3614	Non impact factor
6.	Carbapenem resistance profile amongst Escherichia coli & Klebsiella pneumoniae in a tertiary hospital in Ahmednagar, Maharashtra. 2014 (Second author), 03(02)/424-427	Mr. Prasad Gunjal	IJMRHS	International Journal Index Copernicus ISSN – 2319-5886	0.517
7.	“Knowing Ebola: Beast from the bats. 2014, (First Author)/01(03)	Mr. Prasad Gunjal	VIMSH J	International Journal Index Copernicus ISSN – 2347-3614	Non impact factor
8.	Assessment of sensitivity pattern of cefepime alone and cefepime/sulbactam in combination, against ESBL producing gram negative isolates from tertiary care hospital. A study from Ahmednagar Maharashtra (First Author), 2015/04 (08)/743-750	Mr. Prasad Gunjal	World Journal of Pharmacy & Pharmaceutical Sciences	ISSN- 2278-4357	7.421
9.	Comparative in vitro activity of Ceftazidime alone & Ceftazidime/ Sulbactam against ESBL producing Gram Negative isolates from tertiary care Hospital. A study from Ahmednagar, Maharashtra. (First Author) 2018/14(03) /84-91	Mr. Prasad Gunjal	Ecronicon Microbiology open access Journal	Open access	Non impact factor
10.	Determination of ESBL Production and antibiotic resistance profile of Escherichia coli isolated from patients with urinary tract infections. A study , March 2020	Mr. Prasad Gunjal, Mrs. Shraddha Gunjal	VIMS health Sciences Journal	2454- 1954	
11.	Determination of baseline titer for anti-Brucella antibodies in apparently healthy blood donors	Mrs. Shraddha Gunjal,	International Journal of	Google scholar 2277	

	in Ahmednagar, Maharashtra, March 2020, Page 23-29	Pandit D. P., Mr. Prasad Gunjal	scientific Research		
12.	Seroprevalence of anti Brucella antibodies in febrile illness in a tertiary care hospital, Ahmednagar, Hamarashtra, July 2020	Mrs. Shraddha Gunjal, Pandit D. P., Mr. Prasad Gunjal	International Journal of scientific Research	Pubmed, google scholar	

Dr. Prachi Anchawale, Associate Professor Department of Microbiology, Publications

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1.	Study of 'Biomedical waste management' with reference to knowledge, attitude & Practices among healthcare workers in a multispecialty teaching hospital, v Nov 2020	Dr. Prachi Anchawale , Dr. Abhijit Awari	Med Pulse Journal of Microbiology	Index Copernicus, Google scholar, Research gates Print 2550-7648, online – 2636 - 4646	
2.	Prevalence of Methicillin Resistant Staphylococcus aureus (MRSA) and Multidrug Resistance among them in a Tertiary Care Rural Hospital, Nov 2020	Dr. Prachi Anchawale	International Journal of Current Microbiology & Applied sciences	Index Copernicus, Google scholar, Research gate ISSN: 2319-7706	
3.					

Dr. Aparna Shinde, Associate Professor Department of Microbiology, Publications

Sr No	Name of Topic	Author	Journal	Index/ Non index	Impact factor
1.	Study of Nonfermenters from Various clinical specimens in Rural teaching Hospital. Nov 2020	Dr. Aparna Shinde Microbiology	Indian Journal of Applied Research	Index Copernicus, Google scholar, Research gate, 2249-555X	

On Going Research Projects of Faculty

1. Study of ESBL detection in E. coli & Klebsiella isolates with reference to Antibigram (by using PCD & Etest) – Dr. Abhijit Awari, Dr. Supriya Emekar
2. Comparison of Parasitic Infestation in School Going Children in Rural & Urban Area among District Ahmednagar. - Mr. Prasad Gunjal
3. Prevalence of Brucellosis in febrile illness – Mrs. Shraddha Gunjal, Prasad Gunjal
4. Study of Staphylococcus aureus isolated from ultra sonography probes with references to antibiogram- Dr Abhijit Awari.
5. Aerobic bacteriological profile of post operative wound infections in tertiary care hospital, Ahmednagar.- Dr. Abhijit Awari
6. Bacteriological profile of mobile phones with reference to Antibigram in tertiary care hospital. - Mrunal Patil (UG Student), Dr. Abhijit Awari.
7. A study of antimicrobial drug resistance & virulence factors of uropathogenic escheiachia coli isolates form PDVVPF's Medical College & Vikhe Patil Memorial hospital in Ahmednagar, Maharashtra. - Mr. Prasad Gungal, Mrs. Shraddha Gunjal.
8. Prevalence of rickettsioses in febrile illness of \geq five days – Mrs. Shraddha Gunjal, Mr. Prasad Gunjal.