

30. Department wise list of Faculty Members

| Department | Name of The faculty | Current Designation & Date of Promotion | Nature of employment | Details of Service in Last 5 yrs | | | | | Number of lectures taken/year. Topics covered |
|--------------|---|---|----------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|---|
| | Qualification | | permanent or contract/outsourced | 2017 | 2018 | 2019 | 2020 | 2021 | |
| | IMR NO | | | | | | | | |
| Biochemistry | Dr. Vilas U Chavan MD (Biochemistry) BIO-2113786 | Professor & HOD | Permanent | Prof & Head Biochemistry, SMIMER | Prof & Head Biochemistry, SMIMER | Prof & Head Biochemistry, SMIMER | Prof & Head Biochemistry, SMIMER | Prof & Head Biochemistry, SMIMER | Theory: 15 with SGD, ATECOM |
| | Dr. Hasit D Lad MD (Biochemistry) BIO-2147970 | Associate Professor | Permanent | SMIMER | SMIMER | SMIMER | SMIMER | SMIMER | Theory: 24 with SGD, ATECOM |
| | Dr. Nikunj R Patel MD (Biochemistry) BIO-2152541 | Associate Professor | Permanent | GMERS, Patan | GMC, Surat | GMC, Surat | SMIMER | SMIMER | Theory: 30 with SGD, ATECOM |
| | Dr. S D Nilakhe M.Sc. (Med Biochemistry), Ph.D. (Med Biochemistry) BIO-2121274 | Assistant Professor | Permanent | SMIMER | SMIMER | SMIMER | SMIMER | SMIMER | Theory: 14 with SGD, ATECOM |
| | Dr. Kirti R Surati MBBS, Ph.D. (Med Biochemistry) | Tutor | Permanent | SMIMER | SMIMER | SMIMER | SMIMER | SMIMER | Theory: 3 with SGD, ATECOM Practical: 19 |

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| | BIO-2252848 | | | | | | | | |
| | Dr. Neetaben M rana MBBS BIO-2252852 | Tutor | Permanent | SMIMER | SMIMER | SMIMER | SMIMER | SMIMER | Practical: 15 |
| | Dr. Kalpeshkumar C Nakarani MD (Biochemistry) BIO-2252856 | Tutor | Permanent | SMIMER | SMIMER | SMIMER | SMIMER | SMIMER | Theory: 19 |
| | Dr. Dilip M Kava MD (Biochemistry) BIO-2252857 | Tutor | Permanent | SMIMER | SMIMER | SMIMER | SMIMER | SMIMER | Theory: 3 with SGD, ATECOM Practical: 19 |
| | Dr. Sheetalkumari P Patel MD (Biochemistry) BIO-2252859 | Tutor | Permanent | SMIMER | SMIMER | SMIMER | SMIMER | SMIMER | Practical: 9 |
| | Dr. Kapilkumar A Shahane MBBS ANA-2252843 | Tutor | Permanent | SMIMER | SMIMER | SMIMER | SMIMER | SMIMER | Practical: 5 |

List of Publication

| Sr. No | Faculty Name | Publication in Vancouver Referencing Style | Pubmed Indexed Yes/No | Scopus |
|--------|---|---|-----------------------|--------|
| 1 | Dr. Hasit D Lad, D. Neetaben M Rana | Lad HD, Rana NM, Kathiria UM, Dr. Ramavataram DVSS. Quality indicators based evaluation of laboratory performance for analytical and postanalytical phase and recommendation of corrective measures at hospital based clinical biochemistry laboratory. International Journal of Clinical Biochemistry & Research (IJCBR) 2019; 6(1): | No | No |
| 2 | Dr. Hasit D Lad, Dr. Dilipkumar M Kava | Hasit D Lad, Dilipkumar M Kava. Comparative assessment of renal function between type II diabetes mellitus and non-diabetic individuals. MedPulse International Journal of Biochemistry. September 2019; 11(3): 82-86. | No | No |
| 3 | Dr. Hasit D Lad, Dr. Dilipkumar M Kava | Dilipkumar M Kava, Hasit D Lad. Comparative study of assessment of liver function in type II diabetes mellitus with non-diabetic individuals. MedPulse International Journal of Biochemistry. August 2019; 11(2): 70-74. | No | No |
| 4 | Dr. S D Nilakhe, Dr. Dilipkumar M Kava | Dr. Shreyans D. Nilakhe, Dr. DVSS Ramavataram, Dr. Dilipkumar M. Kava, Miss. Jyoti Patel. Status of selenium and iron level in 1st trimester of pregnancy. International Journal of Clinical Biochemistry and Research. 2019; 6(4): [In Press] | No | No |
| 5 | Dr. S D Nilakhe | Nilakhe SD, Ramavataram DVSS, Sambhare V, Nandeshwar AS. Oral glucose tolerance test or measurement of HbA1C or both for screening and diagnosis of gestational diabetes mellitus: A hospital-based study for prevalence assessment. Int. J Sci Res. 2019; 8(5): 1-4. | Yes | No |
| 6 | Dr. Hasit D Lad, Dr. Dilipkumar M Kava | Dilipkumar M Kava, Hasit D Lad. Comparative study of assessment of renal function in pregnant women with non-pregnant women. MedPulse International Journal of Biochemistry. September 2019; 11(3): 90-95. | No | No |
| 7 | Dr. Vilas U Chavan, Dr. Kalpeshkumar C Nekarani | Kalpeshkumar Chhaganbhai Nekarani, Bhavika S Rana, Vilas U Chavan. Study of various biochemical parameters in tuberculosis patients: A hospital based cross-sectional study. MedPulse International Journal of Biochemistry. November 2019; 12(2): 66-71. https://www.medpulse.in/Biochemistry/ | No | No |
| 8 | Dr. Vilas U Chavan, Dr. Kalpeshkumar C Nekarani | Kalpeshkumar Chhaganbhai Nekarani, Zeel S Patel, Vilas U Chavan. Evaluation of bilirubin interference on amp buffer-based analysis of alkaline phosphatase activity in human serum. MedPulse International Journal of Biochemistry. October 2019; 12(1): 29-34. https://www.medpulse.in/Biochemistry/ | No | No |

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| 9 | Dr. Kirti R Surati, Dr. S D Nilakhe | Kirti R Surati, DVSS Ramavataram, S D Nilakhe, Drishti Surati, Vipul Srivastav. Magnesium status in hospitalized patients (ICCU and non ICCU) with special reference to waterborne magnesium. IJCBR. 2019 (in press) | No | No |
| 10 | Dr. Kalpeshkumar C Nakarani | Kalpeshkumar C Nakarani, Ramavataram VSS Divvi, Dhruvita A Patel. Do copper levels alter in different phases of pregnancy: A hospital based cross sectional comparative study. International Journal of Clinical Biochemistry and Research. 2019; 6(3): 321-326 | No | No |
| 11 | Dr. Dilipkumar M Kava | Dr. Dilipkumar M. Kava, Dr. DVSS Ramavataram. Assessment of serum prostate specific antigen levels in type II diabetes mellitus. International Journal of Clinical Biochemistry and Research. 2019; 6(4): [In Press] | No | No |
| 12 | Dr. Sheetal Kumari Patel, Dr. Kalpeshkumar C Nakarani | Sheetal Patel, Nisha Parmar, Kalpesh Nakrani, Disha Vadaliya, Ramavataram DVSS. Assessment of Thyroid Disorder in Pre-diabetic Patients of South Gujarat Region. Research & Reviews: Journal of Medical Science and Technology. 2018; 7(1):13-20 | No | No |
| 13 | Dr. Hasit D Lad, Dr. S D Nilakhe, Dr. Dilipkumar M Kava | Kava DM, Lad HD, Kheni RS, Nilakhe SD, Ramavataram DVSS. Microalbuminuria as an independent screening tool in patients with myocardial infarction. Research & Review: Journal of Medical Science and Technology. 2017; 6(2):41-4 | No | No |
| 14 | Dr. Kalpeshkumar C Nakarani, Dr. S D Nilakhe | Nakarani KC, Ramavataram DVSS, Vaghasiya NJ, Nilakhe SD, Vachhani AD. Does an Association Exist between Maternal Serum Lipid Parameters and Birth Weight of Newborn? A Cross-Sectional Analysis. Research & Review: Journal of Medical Science & Technology. 2017; 6(2): 46-51 | No | No |
| 15 | Dr. Hasit D Lad, D. Neetaben M Rana | Lad HD, Rana NM, Chaudhari VS, Ramavataram DVSS. A study of preanalytical errors in a hospital based clinical biochemistry laboratory and recommendation of required corrective measures. International Journal of Clinical Biochemistry and Research 2016; 3(4): 380-386 | No | No |
| 16 | Dr. Nikunj Patel | Liggy Andrews, Nikunj Patel. Uric Acid Levels in Pregnancy Induced Hypertension (PIH) in Relation to Maternal and Perinatal Outcomes, International Journal of Clinical Biochemistry and Research 2016;3(2); 150-153 | No | No |
| 17 | Dr. Nikunj Patel | Dr. Nikunj R Patel, Dr. Ajay S Rajput, Dr. Ketan K Mangukiya. Measurement of level of serum albumin, creatinine and blood urea level in Indian patients with type 2 diabetes mellitus, International Journal of Medical and Health Research 2016: 2(1); 11-13 | No | No |
| 18 | Dr. Nikunj Patel | Nikunj R Patel, Harshid L Patel, Liggy Andrew. Study of serum bilirubin for prevention of risk factor of cardiac disease in hospitalized patients, International Journal of Clinical | No | No |

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| | | Biochemistry and Research 2016: 3(1);42-44. | | |
| 19 | Dr. Nikunj Patel | Liggy Andrews, Nikunj Patel. Correlation of serum lactate dehydrogenase and pregnancy induced hypertension with its adverse outcomes, International Journal of Research In Medical Sciences 2016: 4(5); 1347-1350 | No | No |
| 20 | Dr. Vilas U Chavan | Chavan VU, Ramavataram DVSS, Patel PA, Rupani MP. Evaluation of serum magnesium, lipid profile and various biochemical parameters as risk factor of cardiovascular diseases in patients with rheumatoid arthritis. Journal of Clinical and Diagnostic Research 2015 Apr; 9 (4): BC 01-05.ISSN 0973-709X (online), 2249-782X (Print) | No | No |
| 21 | Dr. Hasit D Lad | Lad HD, Gorasiya J, Rana B, Chavan VU, Kava D, Ramavataram DVSS. A study of lipid profile in patients suffering from psoriasis as a marker of cardiovascular disease risk. International Journal of Pharma and Biological Sciences. 2015; 6(2): 1226-1232. ISSN 0975-6299. | No | No |
| 22 | Dr. Nikunj Patel | Harshid Patel, Nikunj Patel, Amit Maniyar, Karan Gandhi, Rupali Patil. A study of glucose-6-phosphate dehydrogenase deficiency in neonatal hyperbilirubinemia, International Journal of Medical Science and Public Health 2015: 4(5); 621-623 | No | No |
| 23 | Dr. Kirti R Surati, Dr. S D Nilakhe | Kanadhia KC, Ramavataram DVSS, Nilakhe SD. A study of water hardness and the prevalence of hypomagnesaemia and hypocalcaemia in healthy subjects of Surat district (Gujarat). Magnesium Research 2014; 27(4): 165-174.DOI: 10.1684/mrh.2014.0373. | Yes | No |
| 24 | Dr. Vilas U Chavan | Chavan VU, Durgawale PP, Sontakke AV, Lad HD. Study of various measures of urine albumin excretion in 24 - hours urine and their clinical outcome in type 2 diabetic patients. International Journal of Clinical Biochemistry and Research 2014; 1(1): 46- 53. ISSN 239 -6369 (Print) e ISSN 2394 -6377 (Online). | No | No |
| 25 | Dr. Vilas U Chavan, Dr. Hasit D Lad, Dr. S D Nilakhe | Chavan VU, Ramavataram DVSS, Miyani KL, Lad HD , Nilakhe SD. Prevalence of microalbuminuria as a marker of incipient nephropathy in type 2 diabetes patients at SMIMER Hospital, Surat Natl J Community Med 2014: 5(4); 468- 473. | No | No |
| 26 | Dr. S D Nilakhe, Dr. Kirti R Surati | Nilakhe SD, Ramavataram DVSS, Shah PN, Kanadhia KC, Singh NKR. Assessment of urinary micro albumin levels in Type-1 and Type-2 diabetic Subjects. Journal of Investigational Biochemistry 2014; 3(3):124-128. (DOI: 10.5455/jib.20140923053831) | No | No |
| 27 | Dr. Vilas U Chavan | Chavan VU, Melinkeri RR. Study of protein carbonyl group, nitric oxide and MDA (index of lipid peroxidation) as biomarkers of oxidative stress in type 2 diabetes mellitus. Natl J Community Med 2013; 4(2): 294-299. | No | No |

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| 28 | Dr. Dilipkumar M Kava | Parmar G, Kava D, Mehta S, Mallick K, Prasad R, Bansal RK, Rupani M. Socio- demographic, clinical and laboratory profile of leptospirosis cases registered at SMIMER Surat. Nat J Commu Med 2013 Sept; 4 (3): 507-511. | No | No |
| 29 | Dr. Nikunj Patel | Nikunj R. Patel, Shaileshkumar Manubhai Patel, Ketan. K. Mangukiya, Jigar Shaherawala, Sarita Mangukiya, Kiran Sodavadiya, Ajay Rajput, Herat Soni. Development and Implementation of Autoverification Algorithm for Observed Values of Examinations in Clinical Chemistry, Journal of Evolution of Medical and Dental Sciences 2013: 2(7); 782-794. | No | No |
| 30 | Dr. Nikunj Patel | Dr Ketan K. Mangukiya, Dr Punit Saxena, Dr Nikunj R Patel, Dr Jigar Shaherawala, Dr Ajay Rajput, Dr.Kiran Sodavadiya. Comparison Of Alternate Glycolysis Inhibitors With Fluoride For Preservation Of Blood For Glucose And Other Common Clinical Chemistry Examinations, National Journal of Integrated Research in Medicine 2013: 4(3); 97-102. | No | No |
| 31 | Dr. Nikunj Patel | Rajput AS, Patel NR, Mangukiya SJ, Sodavadiya KB, Shaherawala JG, Modi KR, Patel SM. Profile of liver function in patients of sickle cell disease, International journal of medical and applied sciences 2013: 2(3); 147-154 | No | No |
| 32 | Dr. Hasit D Lad | Lad HD, Vasudha KC. A study of levels of urinary microalbumin in non diabetic normotensive obese individuals. Advances in Biological Chemistry 2012: 2: 171-175. | No | No |
| 33 | Dr. Nikunj Patel | Dr Shailesh kumar Patel, Dr Jigar Saherawala, Dr Nikunj patel, Dr Ketan mangukiya, Dr.Kiran sodavadiya. XML Schema For Writing ISO 15189: 2007 - Compliant SOPs For Clinical Laboratory Examinations, National Journal of Integrated Research in Medicine 2012: 3(5); 130-136 | No | No |
| 34 | Dr. Vilas U Chavan | Chavan VU, Durgawale PP, Sayyed AK, Sontakke AV, Attar NR, Patel SB, Patil SR, Nilakhe SD. A comparative study of clinical utility of spot urine samples with 24-hour urine albumin excretion for screening of microalbuminuria in type 2 diabetic patients. Ind J Clin Biochem 2011 July-Sept; 26 (3):283-289.DOI 10.1007/s12291-011-0136-0. | Yes | No |
| 35 | Dr. Vilas U Chavan | Durgawale P, Chavan V, Durgawale J, Kaduskar J, Naik P. Appraisal of how well do tertiary hospital physicians and diabetic patients follow the standards of diabetes care in the treatment in western Maharashtra. Journal of Advance Researches in Biological Sciences 2011; (Special Issue):33-35. | No | No |
| 36 | Dr. Vilas U Chavan | Sayyed AK, Chavan VU, Attar NR, Kakade S, Patil SR, Sontakke AV. Prevalence of Diabetes and Pre-diabetes in Class III and Class IV Healthy Obese Employees of KIMS University, Maharashtra NJIRM 2011 October-December; Vol. 2(4): 39-44. | No | No |

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| 37 | Dr. Vilas U Chavan | Chavan VU, Sayyed AK, Durgawale PP, Sontakke AV, Nilakhe SD. Practical Aspects of calculation, expression and interpretation of urine albumin measurement. NJIRM 2011 Jan-Mar; 2(1): 29-34. (National Journal of Integrated Research in Medicine. eISSN: 0975-9840 pISSN: 2230 – 9969. Website: www.njirm.pbworks.com). | No | No |
| 38 | Dr. Vilas U Chavan | Sayeed A, Patil J, Chavan V, Patil S, Charugulla S, Sontakke A, Kantak N. Study of lipid profile and pulmonary functions in subjects participated in Sudarshan Kriya Yoga. Al Ameen J Med Sci 2010; 3(1):42-49. (ISSN No. 0974-1143). | No | No |
| 39 | Dr. Kalpeshkumar C Nakarani | Bansal RK, Nakarani K, Dholu R, Mandaviya V. Diamond worker milieu: Conductive to HIV contraction. Ind. Res. Comm. 2010; 4(2):135-138. [Full name of Journal: Indian Research Communication, Journal ISSN Number: 0973-9661] | No | No |