

## DEPARTMENT OF MEDICINE

### 1. List of publications in Vancouver style year wise (Period 2014 to 2019)

#### Year : 2014

1. Kakrani AL, Gokhale V. S, VohraKV, Chaudhary N. Clinical and Nerve Conduction Study Correlation in Patients of Diabetic Neuropathy. JAPI 2014;1;62: 24-27.
2. PalangeA, Mulay DV. Study of Valvular lesions in Rheumatic heart diseases. International J. of Healthcare and Biomedical Research 2014;2;2: 114-118.
3. Nikam A, Sadre A. Study of association between renal failure and length of hospital stay in cardiovascular surgery in India. International J. of Healthcare and Biomedical Research2014;2;2: 110-113.
4. Laddha M, SachdevaV,Diggikar PM, SatpathyPK,Kakrani AL. Echocardiographic Assessment of Cardiac Dysfunction in Patients of End Stage Renal Disease on Hemodialysis. JAPI 2014;62:28-32.
5. Sharma SK, Mangudkar S, Rathod M, Verma M, Phanikumar RLV, GargS,Dhakane A, Barure R. Non HFE related Hereditary Hemochromatosis. JAPI 2014; 62 :145-48.
6. Kalyan M, Kanitkar SA, Gaikwad AN, Kumar H. Hereditary Spherocytosis. Med J DY PatilUniv2014;7:229-31.
7. Vaishnav B. A case of recurrent pleural effusion: Can we think beyond tuberculosis and malignancy?. Med J DY PatilUniv 2014;7:215-7.
8. ArvindBamanikar, ArjunLalKakrani, Rajdeep More. Acute parotid gland swelling after endoscopy: An unusual complication. Oncology, Gastroenterology and Hepatology Reports 2014;1(1): 23-24.
9. MadhulikaMahashabde, HarshadPatil. A Case of small vessel vasculitis. Medical journal of Dr. D.Y.PatilUniv 2014;7(2):201-204.
10. PrasannaKSatpathy,PradnyaDiggikar,RabindraMisra2, MukundSudhakarWasekar. Case of server Friedlander's pneumonia with review of the literature. Medical journal dr. D. Y. Patil Univ 2014;7(2):232-235.
11. A. A. Bamanikar. Liver Injury and Ascites in Dengue. Journal of the Association of Physicians of India. March 2014, 62: 290.
12. Dabadghao VS, Sharma SK, Mangudkar SS, Garg SA. Seizures in a patient of adult onset still's disease. Med J DY PatilUniv 2014;7:400-2.
13. PK Satpathy, PM Diggikar, Harmandeep Singh Chahal, AL Kakrani, Preeti B Rupnar Subdural Haematoma in an Adult Due to Hyponatremia. Journal of the Association of Physicians of India •April 2014 •Vol. 62.

14. Prasanna Kumar Satpathy, Pradnya Mukund Diggikar, Preeti Birasaheb Rupnar, Arjun Lal Kakrani, Harmandeep Chahal. Study of Endothelial Dysfunction in Diabetes Mellitus by Doppler Flow Mediated Dilatation of Brachial Artery. Journal of the association of physicians of india • april2014 •Vol. 62.
15. Prakash Shende, S. K. Sharma, V. B. Vikhe, Yashodeep Gaikwad, Adarsh Vatge, Rahul Patne. Clinical profile of acute kidney injury in intensive care unit in tertiary care centre. Indian Journal of Basic and Applied Medical Research; March 2014: Vol.-3, Issue- 2, P.511-516.
16. Shubhangi A Kanitkar, Anu N Gaikwad, Meenakshi Kalyan, Rajani Agarwal, Krunal K Tamakuwala, Ankit D Makadia. Study of seizure disorder in elderly: etiology, types, EEG and image findings. Transworld medical journal. 2013;1(1):24-25.
17. Dabadghao VS, Ostwal P, Sharma SK, Garg SA. Pulvinar sign in acute disseminated encephalomyelitis. Ann Indian AcadNeurol 2014;17(2):214-6.
18. Kapil Borawake. Glucometrics of Diabetic Patients Admitted to Intensive Care Unit in Hospitals With Limited Information Technology Support: Is It Possible?. Journal of Diabetes Science and Technology. May 2014; 8(3):
19. S. A. Kanitkar, M Kalyan, A. L. Kakrani, A. N. Gaikwad, R Agarwal, B Bhimavarapu. An unusual case of digital gangrene. Journal of Indian Academy of Clinical Medicine; April-June, 2014; Vol. 15, No. 2; 144-6.
20. Kakrani A L, Efficacy and Safety of hydroxychloroquine in the treatment of type 2 diabetes mellitus: a double blind, randomized comparison with pioglitazone. Curr Med Res Opin. 2014 July; 30(7): 1257-66.
21. JagannathDhadwad, Govind S. Shiddapur, KapilBorawake, HarshadPatil. Rapid onset pulmonary fibrosis due to paraquat poisoning. Med J DY PatilUniv 2014;7:482-5.
22. Zubin Dev Sharma, Vijayashree Shrirang Gokhale, Neha Chaudhari, Arjun Lal Kakrani. An acute unusual presentation of hepatocellular carcinoma. Journal of Cancer Research and Therapeutics. Year: 2014;Vol 10(2);P 401-403.
23. Vivek Vilas Manade, Arjin Kakrani, Siddharth Gadage, Rabindra Misra. Brucella endocarditis in a non-endemic area presenting as pyrexia of unknown origin. BMJ Case Rep 2014.
24. Meenakshi Kalyan, S Kanitkar, Krunal K Tamakuwala, Ankit Makadia, BhargavBhimavarapu. Schizencephaly. Journal of the Association of Physicians of India. Oct2014. Vol.62. 45-46.
25. Kalyan M, Kanitkar SA, Gaikwad AN, Juvenile myasthenia gravis. Int. J. Med Public Health 2014;4:520-2.

26. Bhumika Vaishnav, Nilay Suthar Dilip Modi. Acute Non-Traumatic Paraparesis: A Comprehensive analysis of Aetiology and Clinical Profile in an Indian Subpopulation. National Journal of Integrated Research in Medicine 2014;5(5).
27. Bhumika Vaishnav case report: A case of recurrent pleural effusion: Can we think beyond tuberculosis and malignancy? Medical Journal of Dr. D.Y. Patil University, Year 2014, Volume 7, Issue 2 [p. 215-217].
28. V. A. Chiddarwar, V. V. Chiddarwar, A. L. Kakrani, J. M. Jain, Abhishek Shrikhande. Clinical Study of Chronic Heart Failure Patients admitted in Tertiary Health Care Center in the Industrial Town of Western India. Journal of International Medical Sciences Academy. July- Sept. 2014, Vol.-27, Issue-3, (P)132-133.
29. Anu Gaikwad, Shubhangi Kanitkar, Meenakshi Kalyan, Krunal Tamakuwala, Rajani Agarwal, Bhargav B. Prevalence of type 2 diabetes mellitus in candidates contesting for municipal corporation election in an urban industrialized town. Indian Journal of Basic and Applied Medical Research; March 2014: Vol-3, Issue-2, P.412-418.
30. Anu Gaikwad, Shubhangi Kanitkar, Meenakshi Kalyan, Bhargav B., Vikrant Rasal. Study of clinical profile of young diabetics and associated acute complications. Indian Journal of Basic and Applied Medical Research; March 2014: Vol-3, Issue-2, P.472-476.
31. Bhumika Bamnikar Shahid Asymptomatic Double Aortic Arch and Symptomatic Coronary artery disease in an elderly patient. The Indian Practitioner Nov 2104.

#### **Year : 2015**

32. Varsha Dabadghao, Ram Barure, Suresh Kumar Sharma, Sangram Mangudkar published an original article . "A study of the clinical and biochemical profile of Acute Viral Hepatitis" in International Journal of Biomedical and Advance Research; 6(10), Oct 2015:689-694.
33. Dr. Rajsinh Patil, Dr. Satbir Malik, Dr. Varsha Bhatt. Case report Title: Myalgia case with unique features. Indian Journal of Basic and Applied Medical Research; December 2015: Vol.-5, Issue- 1, P. 756-759
34. Varsha Dabadghao, Veer Bahadur Singh, Dayal Sharma, Babu Lal Meena. Title: A study of serum lactate level in malaria and its correlation with severity of disease. International Journal of Advance Medical and Health Research. Vol.2 Issue.1 Jan-June 2015
35. Dr. Varsha S. Dabadghao, 2 Dr. Arjun Lal Kakrani. Title: A study of clinical and endoscopic findings in benign strictures of middle and lower thirds of esophagus. Indian Journal of Basic and Applied Medical Research; December 2015: Vol.-5, Issue- 1, P. 752-756

36. Rajeshwari Vhora, Govind Shiddapur, Mathews Jose, A. L. Kakrani. "Incidence of cardiac autonomic neuropathy in type 2 Diabetes, and its relation to Silent Myocardial ischemia" in International Journal of Healthcare and Biomedical Research; 4(01), Oct 2015: 113-119.
37. Rajeshwari Vhora, Sukanya Kumar, Govind Shiddapur, Madhulika Mahashabde, Harshad Patil, Arjun Lal Kakrani published an original article . "Mechanical Complication Associated With Central venous Catheterization" in International journal of Medical and Health research; 1(02), Sept 2015 : 1-3.
38. Vijayashree Shrirang Gokhale, Neha Chaggan Chaudhari, Arjun Lal Kakrani, Bhushan Pradyut Shah. Title: High incidence of retinopathy in neuropathy proven diabetic patients: A cohort study. International Journal of Medicine and Public Health; September 2015: Vol.5. Issue.4. pg no. 289-292.
39. Madhulika Mahashabde, Suryaprakash Rajesh Kothe. Title: Study of influence of age sex, obesity, diabetic status on carotid artery intima media thickness. Indian Journal of Basic and Applied Medical Research: September 2015: Vol-4, Issue-4, P. 466-469.
40. Pradnya Diggikar, Prasana K Satpathy, Amar Patil, Priyanka Zagade. Deepak Baldania, T Venu Babu. Title: Clinical and Immunological study of Chronic Polyarthritis. International Journal of Scientific and Research Publications; September 2015; Vol 5, Issue 9, pg no. 1-9.
41. Pradnya Diggikar, P.K. Satpathy, Kanishka Jain, Puneet Bhuwania, Deepak Baldania, T. Venu Babu, Dr Anuja Patil, Dr Prafull Chahjed. Title: Clinical Profile of Anemia in Elderly Population. Journal of Medical Science and Clinical Research; September 15; Vol 3, Issue 9, pg no. 7644-7648.
42. Pradnya Diggikar, PK satpathy, Puneet Bhuwania, kanishka Jain, T Venubabu, Deepak Baldaniya, Praful Chahjed, Anuja Patil Published an original article . Study of Occurrence of Chronic Complications of Type 2 Diabetes Mellitus in Elderly Patients. International journal of research and in Pharmacy and applied sciences Vol. 5 issue.2, Page 1235 to 1245.
43. Tushar J. Palekar, Madhav G. Mikashi, Shahnawaz Anwer, Arjun L. Kakrani, Shilpa D. Khandare, Ahmad H. Alghadir original article . "Effect of Galvanic Skin Resistance-aided biofeedback training in reducing the pulse rate, respiratory rate, and blood pressure due to perceived stress in physiotherapy students" published in the Turkish Journal of Physiotherapy and Rehabilitation Medicine: 2015;61: 116-9.

44. Anita Basavaraj, Rohan Ramesh Badave, ManasiKadam, DeelipBabasahebKadam published a letter to Editor. "Hypokalemic paralysis as a primary presentation of Fanconi's syndrome and distal renal tubular acidosis in a patient with primary Sjogren's syndrome" in Neurology India May-June 2015/vol-63/Issue 3.
45. BhumikaVaishnav, ArvindBamanikar, PragatiMaske, Vivek Singh Rathore, VinitKhemka, Deepshikha Sharma "Study of clinic-pathological and bacteriological profile of urinary tract infections in geriatric patients with type 2 Diabetes Mellitus" International Journal of Current Research and Review; Vol 7, issue 21, Nov 2015, Pg 13-18.
46. Ajay Sabale, Dr. JagganathDhadwad "Evaluation of common carotid artery in time media thickness as an ideal, non-invasive marker for coronary artery diseases in type II Diabetes Mellitus" Indian Journal of Basic and Applied Medical Research; Dec 2015: Vol.-5, Issue 1, Pg 434-437.
47. MeenakshiKalyan, Shubangi A. kanitkar, Anu N. Gaikwad, Waleed K. Nahid, AbhijitMoharkar. Title: Ultrasonographic assessment of abdominal fat and its correlation with blood pressure. International Journal of Biomedical andAdvance Research 2015;6(03):259-263.
48. BhumikaVaishnav, ArvindBamanikar, VinitKhemka, PiyushOstwal published a case Report . "An interesting case of Acute psychosis with seizures" in the Scholar's Journal of Medical Case Reports, August 2015;3(8):714-716.
49. Sameer Jog, ShirishPrayag, Prasad Rajhans, KapilZirpe, Subhal Dixit, LalithaPillai, Jignesh shah, MukundPenurkar, ArjunKakrani, ajitYadav, KayanooshKadapatti, BalasahebPawar, Deepak Salunke, Pramod Joshi, aniruddhDeshpande, SushmaGurav, Divyesh Patel. Topic: dengue infection with multiorgan dysfunction: SOFA score, arterial lactate and serum albumin levels are predictors of outcome. Intensive Care Med. 7 August 2015. DOI 10.1007/s00134-015-4024-6. Published by European Critical Care Society. Impact factor 7.214.
50. Govind S. Shiddapur, MadhulikaMahashabde, KavyachandYalamudi, Swaraj F. Shelke published a case report. "Septic arthritis with concomitant gouty arthritis" in the Journal of Mahatma Gandhi Institute of Medical Sciences, September 2015; Volume 20: Issue 2
51. Case Report : Limb Girdle Muscular Dystrophy ; Dr. Mrs. S. A. Kanitkar, Dr. MeenakshiKalyan, Dr. AnuGaikwad, Dr. AnkitMakadia, Dr. Harshad Shah – Journal of Clinical and Diagnostic Research, 2015 Jan, Vol-9(1): Pg 8-9.
52. Dr. J. S. Dhadwad, Dr. N. G. Karandikar Title: Assessment of correlation of lipid profile and coronary angiography in coronary artery disease in Indian population. International Journal of Healthcare and Biomedical Research, Vol:03, Issue:03 April 2015:222-226.
53. MadhulikaMahashabde, Govind S. Shiddapur, KayachandYalamudi, DeeptiMujal. Published a case report Title: Case report on rare case of dilated cardiomyopathy

in young girl. Medical Journal of Dr. D. Y. Patil University, Vol: 08, Issue: 03 May-June 2015:387-391.

54. MadhulikaMahashabde, Govind S. Shiddapur, KayachandYalamudi, DeeptiMujal. Published a case report Title: Case report on rare case of dilated cardiomyopathy in young girl. Medical Journal of Dr. D. Y. Patil University, Vol: 08, Issue: 03 May-June 2015:387-391.
55. MadhulikaMahashabde, Suryaprakash Rajesh Kothe, Title: Evaluation of association between serum glutamyltransferase activity and carotid intima media thickness. International Journal of Healthcare and Biomedical Research, Vol:03, Issue:04 July 2015:104-108.
56. MadhulikaMahashabde, Suryaprakash Rajesh Kothe, Title: Study of effects of hypertension on carotid artery IMT in type II diabetes subject in western Maharashtra. International Journal of Healthcare and Biomedical Research, Vol:03, Issue:04 July 2015:100-103.
57. ShubhangiKanitkar, MeenakshiKalyan, PradnyaDiggikar, Umesh More, A. L. Kakrani, AnuGaikwad, RajaniAgarwal, AnkitMakadiya. Title: Metabolic Syndrome in Medical Students. JIMSA Jan-Mar. 2015 Vol.28 No.1
58. VarshaDabadghao, Veer Bahadur Singh, Dayal Sharma, BabuLalMeena. Title: A study of serum lactate level in malaria and its correlation with severity of disease. International Journal of Advance Medical and Health Research. Vol.2 Issue.1 JanJune 2015.
59. BhumikaVaishnav, ArvindBamnikar, PragatiMaske, ViveksinghRathore, Vinit Kumar khemaka, Deepshikha Sharma. Title: Study of clinicopathological and bacteriological profile of UTI in geriatric patients with type 2 diabetes mellitus. Indian journal of current research and review. Nov 2015 Vol 7, Issue 21, Page no 13-18.
60. Prospective study of hypovitaminosis D in acute coronary syndrome  
AA Bamanikar, B.Vaishnav, SV Dhobale, VS Rathore, SA Bamanikar  
J. Med. Res., 2015;1(6):163-166
61. Bansal A, Kakrani VA, Gokhale VS, Harale M, Bale c. Title: Study of endoscopic findings in CKD patients with dyspepsia, India J of Basic and Applied Med research 2015: Dec. Vol-5, issue-1, 591-96.
62. MadhulikaMahashaabde, GovindShiddapur, DeeptiMunjalkashaypVyas, Title: Study of correlcotion of TFT's and thyroid anti bodies with lipid abnormalities and ECG change in Hypothyroidism. Indiand Journal of Basic and Applied Medical Research December 2015: Vol.5, Issue-1, P.548-553.

**Year : 2016**

63. Shinde VS, Kakrani VA, Gokhale VS, Thombre SK, Landge JA. Title: Comparison of neutrophil to lymphocyte count ratio, APACHE II score and SOFA score as prognostic markers in the setting of emergency medicine. Int J Healthcare and Biomedical Research 2016. Vol.4;1, 4 July; 46-51.
64. Piyushostwal, varsha S. Dabadghao. "Spectrum of electroencephalographic abnormalities in a cohort of patients from a teaching tertiary care hospital in Western India" was published in Medical Journal of Dr. D. Y. Patil University Vol-9, Issue-1, Jan-Feb 2016
65. MadhulikaMahashabde, DeeptiMunjali, AnandDugad, Title: Study of Electroencephalogram changes in Hypothyroidism. Applied Physiology and Anatomy Digest, September 2016 (1)02, 20-27.
66. Dr. Vikrant Rasal, Dr. Anu Gaikwad, Dr. S. A. Kanitkar, Dr. A. L. Kakrani. "Study to correlate of findings of Ankle Branchial Index with duration of diabetes, serum lipid profile and HbA1c" Indian Journal of Basic and applied Medical Research by December 2015: Vol.-5, Issue-1, P. 494-498.
67. Anu Gaikwad, Vikrant Rasal, S. A. Kanitkar, Dr. Meenakshi Kalyan. "Detection of peripheral vascular disease in patients with type-2 DM using Ankle Brachial Index (ABI)" was published in Indian Journal of Basic and applied Medical Research authored by December 2015: Vol-5, Issue-1, P.489-493.
68. Piyush ostwal, varsha S. Dabadghao. "Spectrum of electroencephalographic abnormalities in a cohort of patients from a teaching tertiary care hospital in Western India" was published in Medical Journal of Dr. D. Y. Patil University Vol-9, Issue-1, Jan-Feb 2016.
69. MadhulikaMahashabde, GovindShiddapur, DeeptiMunjali, KashyapVyas. "Study of correlation of TFT and thyroid antibodies with lipid abnormalities and ECG change in Hypothyroidism". Indian Journal of Basic and Applied Medical Research; Dec 2015: Vol,-5 Issue-1, P.548-553.
70. Amit Ashok Palange, ManjitSisode. "Study of hematological profile of HIV positive patients in urban population" in Indian Journal of Basic and Applied Medical Research; December 2015: Vol.-5, Issue- 1, P. 597-601.
71. Amit Ashok Palange, ManjitSisode. "Study of clinical features associated with the abnormal haematological profile" Indian Journal of Basic and Applied Medical Research; December 2015: Vol.-5, Issue- 1, P. 602-606.
72. Amit Ashok Palange, ManjitSisode. "Study of associated opportunistic infection in HIV positive patients in urban area" International J. of Healthcare and Biomedical Research, Volume: 04, Issue: 02, January 2016, 63-65.

73. AbhijitNikam, SonuYadav ,VivekChiddarwar , A L Kakrani. "Study of relationship of serum Lipid Profile and etiological factors of Ischaemic Heart Diseases" Indian Journal of Basic and Applied Medical Research; December 2015: Vol.-5, Issue- 1, P. 639-644.
74. SonuYadav, AbhijitNikam ,VivekChiddarwar , A L Kakrani. "Study of serum 'Lipid Profile' patterns of Indian population in young Ischaemic Heart Disease" Indian Journal of Basic and Applied Medical Research; December 2015: Vol.-5, Issue- 1, P. 634-638.
75. PiyushOstwal, Varsha S. Dabadghao, Suresh K. Sharma, AnuragAggarwal, published "An unusual cause of recurrent falls" Journal of Medical Society Volume 30 Issue 1 Year 2016 Page No. 55-57.
76. VarshaShirishDabadghao, Veer Bahadur Singh, Dayal Sharma, BabuLalMeena. "A Study of the Clinical Profile Of Malaria And Its Complications" in IJCRR Int J Cur Res Rev January 2016 Vol-8, Issue 1 p. 25-30.
77. Varsha S. Dabadghao, Rajsinh Patil, Suresh K. Sharma, Arjun L. Kakrani. "A clinical study of cardiac rhythm disturbance in patients with chronic obstructive pulmonary disease using 24 hour Holter monitoring" in International Journal of Research in Medical Sciences March 2016 Vol-4, Issue 3. P1-5.
78. Varsha S. Dabadghao, ArjunLalKakrani. "A study of clinical and endoscopic findings in benign strictures of middle and lower thirds of esophagus". Indian Journal of Basic and Applied Medical Research; December 2015: Vol.-5, Issue- 1, P. 752-756.
79. Varsha S. Dabadghao, ArjunLalKakrani. "A study of clinical profile and therapeutic efficacy of esophageal dilatation with Savary- Gilliard dilators in benign strictures of middle and lower thirds of esophagus, without the use of fluoroscopy". Indian Journal of Basic and Applied Medical Research; December 2015: Vol.-5, Issue- 1, P. 743-751.
80. MeenakshiKalyan, ShubhangiKanitkar, AnuGaikwad, Harsh Kumar Dermatomyositis: A case report in Journal of Mahatma Gandhi institute of medical science. March 2016, Vol. 21, Issue 1.
81. SatishNirhale, ShubhangiKanitkar, Amit Suresh Bhate, PiyushOstwal "Study of etiological factors responsible for non-traumatic coma in geriatric population". In Indian Journal of Basic and Applied Medical Research: December 2015: Vol-5, Issue1, P. 814-817.
82. Amit Suresh Bhate, SatishNirhale, PrajwalRao, ShubhangiKanitkar "Comparison of outcome of etiological factors for non-traumatic coma in geriatric population in India". In Indian Journal of Basic and Applied Medical Research: December 2015: Vol-5, Issue-1, P. 818-823.
83. Arvind A. Bamanikar, BhumikaVaishnav, Swati Dhobale, VivekRathore, S. A. Bamanikar.: "Prospective study of hypovitaminosis D in acute coronary syndrome". In The Journal of Medical Research: 2015; 1(6): 163-166.



84. BhumikaVaishnav, ArvindBamanikar, SukanyaDasgupta, Anudeep Reddy "Aseptic-clinical hand hygiene knowledge survey amongst health care workers in a tertiary care hospital in Western India" in International Journal of Research in Medical Sciences 2016 Sep;4(9):4176-4182.
85. MeenakshiKalyan, ShubhangiKanitkar, Aayush Gupta, Devanshi Sharma, Sanam Singh.: Effect of passive smoking as a risk factor for chronic obstructive pulmonary disease in normal healthy women." In International Journal of Research in Medical Sciences: November 2016: Vol-4, Issue-11, Page: 4970-4973.
86. PiyushOstwal, Varsha S. Dabadghao, Suresh K. Sharma, AnuragAggarwal, published "An unusual cause of recurrent falls" Journal of Medical Society Volume 30 Issue 1 Year 2016 Page No. 55-57.
87. VarshaShirishDabadghao, Veer Bahadur Singh, Dayal Sharma, BabuLalMeena. "A Study of the Clinical Profile Of Malaria And Its Complications" in IJCRR Int J Cur Res Rev January 2016 Vol-8, Issue 1 p. 25-30.
88. Varsha S. Dabadghao, Rajsinh Patil, Suresh K. Sharma, Arjun L. Kakrani. "A clinical study of cardiac rhythm disturbance in patients with chronic obstructive pulmonary disease using 24 hour Holter monitoring" in International Journal of Research in Medical Sciences March 2016 Vol-4, Issue 3. P1-5.

#### **Year : 2017**

89. Vijayashree S. Gokhale, NileshJagdale, TanviBatra, ShipraGulati: Original Article; Title: "A study of waist circumference, waist-hip ratio as markers of type 2 diabetes mellitus and their correlation with family history of diabetes" International Journal of Research in Medical Sciences. January 2017, Vol 5, Issue 1 Page 70-74. (Indexed in Index Copernicus, Google Scholar)
90. Bhumika Vaishnav, Arvind Bamanikar, Vivek Singh Rathore, Vinit Kumar Khemka: Case Letter; Title "Fatal hemoptysis due to ruptured peripheral pulmonary artery pseudoaneurysm" Vol 34, Issue 1, Jan-Feb 2017. (Scopus, Pubmed, Embase/Excerpta Medica).
91. BhumikaVaishnav, ArvindBamanikar, PragatiMaske, Anudeep Reddy, SukanyaDasgupta: Original Article; Title: "Gastroesophageal reflux disease and its association with body mass index: Clinical and Endoscopic Study" Journal of Clinical and Diagnostic Research 2017 April, Vol-11(4): Oc01-OC04.(Indexed in PUBMED, Index Medicus for SEAR, Index Copernicus).
92. BhumikaVaishnav, ArvindBamanikar, SukanyaDasgupta, Sameer Shaikh: Original Article; Title: "Chronic severe iron deficiency anemia in hospitalized Indian patients: laboratory profile and treatment outcomes" National Journal of Community Medicine June 2017, Vol-8 Issue (6): Page 304 to 310. (Indexed in Google Scholar, Index Medicus for SEAR, Index Copernicus)

93. Varsha Bhatt, Ramdas Barure Original Article; Title: "A study of the Demography, Etiological Profile and Risk Factors of Acute Viral Hepatitis in an Urban Setting" National Journal of Community Medicine. Dec 2017, Vol 8, Issue 12Page 745-749. (Indexed in Index Copernicus, Google Scholar)
94. Varsha Bhatt, Ramdas Barure Original Article; Title: "A study of the Demography, Etiological Profile and Risk Factors of Acute Viral Hepatitis in an Urban Setting" National Journal of Community Medicine. Dec 2017, Vol 8, Issue 12Page 745-749. (Indexed in Index Copernicus, Google Scholar)

### **Year : 2018**

95. Bhumika Vaishnav, Arvind Bamanikar, Ladli Chatterjee, Gagpreet Grewal, Arjun Lal Kakrani published an original artical titled: "Comparative Study for the Prediction of Large Oesophagheal Varices by Ultrasound Doppler and Serum Markers in Portal Hypertension due to Liver Cirrhosis" in The Journal of Medical Research 2018; 4(1): 48-52. (Indexed in Index Copernicus, Google scholer).
96. Bhumika Vaishnav, Nilay Sutar, Rahul Tambile. Published an Original article Titled: Clinical study of spinal tuberculosis presenting with neuro-deficits in Western India. Indian Journal of Tuberculosis. Doi.org/10.1016/j.ijtb.2018.04.009. (Index in PubMed, Scopus. MedLine, Embase, Excerpta, Medica. Index Copernicus Google scholar).
97. Shalaka Suresh Shinde, Tanvi Batra, Vijayashree S. Gokhale, Arjun Lal Kakrani published a case Report Titled "Images in Medicine-Gouty Arthritis" in Medical Journal of Dr. D. Y. Patil Vidyapeeth 2018:11: 191-3. (Indexed in Index Copernicus and Google Scholar).
98. Karan Jain\*, Amit. A. Palange, Arjun Lal Kakrani, Akshay S. Dhanorkar. Published original artical title: "Left ventricular diastolic dysfunction in asymptomatic type 2 diabetes mellitus patients". International Journal of Research in Medical Sciences Jain K et al. Int J Res Med Sci. 2018 Jan;6(1):240-246.
99. Suraj A Kodak, Vikram Vikhe, Prakash Shende, Koushik Chavalla. Published original artical title: "To Study the Clinical Profile and Electrocardiographic Criteria in Patients with Left Ventricular Hypertrophy and Coorelate them with Echocardiographic Findings". Clinical Journal of Hypertension. January-March 2018, Vol. No. 2, Issue No. 3.
100. Dr. J. S. Dhadwad, Dr. Akshay Shewale. Published original artical title: "Study of demographic features of abdominal tuberculosis in Urban population in Pune". In Indian Journal of Basic and Applied Medical Research; March 2018, Vol.-7, Issue-2, P. 554-558.
101. Dr. J. S. Dhadwad, Dr. Akshay Shewale. Published original artical title: "Study of biochemical, pathological & radiological correlation of various types of abdominal

tuberculosis". Indian Journal of Basic and Applied Medical Research; March 2018, Vol.-7, Issue- 2, P. 559-563.

102. Varsha S. Dabadghao, Arundhati G. Diwan. Published original article title: "A Study of Etiological And Clinical Profile with associated Risk Factors of Deep Vein Thrombosis Detected In A Hospital Based Setting And Review of Literature of This As An Emerging Health Problem In Hospitals". In NJIRM 2018; Vol. 9(2) March – April.
103. Varsha S Dabadghao, DheerajNaik published an original article titled "A study of the relation between clinical parameters of Rheumatoid Arthritis with Ultrasound finding in joints and a comparison of Ultrasonography with conventional radiography" in Journal of Association of Physicians of India (JAPI) 2018; Vol 66, June Pg no. 27-30. (Indexed in Pubmed, Index Medicus, Scopus, Index Copernicus).
104. Bhumika T. Vaishnav, Sameer R. Shaikh, Arvind A. Bamanikar, ArjunLal Kakrani, Rahul R. Tambile published an original article titled "Diagnostic Upper Gastrointestinal Endoscopy and prevalence of Helicobacter Pylori infection in dyspeptic type 2 diabetes mellitus patients" in Journal of Digestive Endoscopy Volume 9, Issue 2 April-June 2018; Pg.no 53-60. (Indexed in Index Copernicus and Google scholar).
105. Manasi Harale, Priyanka Shinde "Study of socioeconomic factors affecting birth weight of baby". Indian Journal of Basic and Applied Medical Research; June 2018: Vol.-7, Issue- 3, P. 424-427.
106. ManasiHarale, ViditaKapoor, "Effect of complications of diabetes mellitus on the mental health of apatient". Indian Journal of Basic and Applied Medical Research; June 2018: Vol.-7, Issue- 3, P. 418-423.
107. Vijayashree S. Gokhale, Shipra Gulati, Manoj Prakash, Kshithija Sajjan. "A Study Of Small Joint Involvement In Diabetes Mellitus Of More Than Five Years Duration And Its Correlation With Other Microvascular Complication Of Diabetes" International Journal of Scientific Research; 2018 Vol.-7, Issue- 12.
108. Chintan Ranpara, G.S. Shiddapur, Urvashi Gupta. Published original article title: "Study of estimation and comparison of serum Magnesium levels in patients with Type II Diabetes Mellitus and healthy controls and occurrence of complications in relation to serum Magnesium levels". Indian Journal of Basic and Applied Medical Research; September 2018: Vol.-7, Issue- 4, P . 169 – 173.
109. Pramod Tripathi, Maithili Paranjpe, Ritu Tripathi, Sukeshini Khandagale, Gandhali Bhagwat, Arjunlal Kakrani."Effectiveness of Specifically Modified Plant Based Dietary Intervention and Anti-Gravity Exercise in Type 2 Diabetics a Follow-up Study"International Journal of Diabetes and Endocrinology. 2018, Vol 3, Issue 3,
110. Dr. A. L. Kakranico-authored an article published online titled: The effect of diabetes mellitus on the pharmacokinetics and pharmacodynamics of tuberculosis

treatment.”The Journal Antimicrobial Agents in Chemotherapy.doi: 10.1128/  
AAC.013.2018 Aug 20.

111. Bhumika Vaishnav, Sameer Shaikh, Arvind Bamanikar, Rahul Tambile. Published original article title: “A study of relationship of Helicobacter pylori infection with Glycemic control and insulin resistance in adults with type 2 diabetes mellitus. NJIIRM 2018: Vol 9(1) January-February Page No. 92-97.

### **Year : 2019**

112. Manasi Harale, Anand Alurkar, Anita Basavaraj, DB Kadam, A Chandanwale published on original artical titled: “Co-relation of Cerebral Venous Sinus Thrombosis with Vitamin B12 and Homacysteine Levels in a Tertiary Care Centre”. In journal of the association of physicions of india Vol.67. January 2019. (Indexed in PubMed).
113. Archana Chirag Buch, Amardeep Patil, Niladri Haldar, BanyameenIqbal, Dakshayani Pandit, Arjunlal Kakrani, Sunita Bamanikar, Harsh Kumar. Published on original article titled: “Relation of Lymphocyte Subsets and Cytokines in Different Grades of Alcoholic Cirrhosis”. In Journal of Clinical and Diagnostic Research. 2019 Jan, Vol13(1): EC08-EC11.
114. Varsha Rajat Bhatt, Arjun Lal Kakrani, published on original artical titled: “A Clinical Study of the Use of Savary .Gilliard Dilators in CorrosiveEsophageal Strictures without the Use of Fluoroscopy: A Reality inResource Limited Settings in a Developing Country”. In Journal of Digestive Endoscopy, Volume 9, Issue 4, Issue, October-December 2018.
115. Vijayashree Gokhale, Tanvi Batra, Shalaka S Shinde, Shipra Gulati, Arjun Lal Kakrani, published on original artical titled: “Glucose Monitoring in Critically Ill: Is Absence of “Stress Hyperglycemia” A Cause for Concern ?”. In Journal of The Association of Physicians of India. Vol. 67. April 2019.
116. Dr. Ambrish Avate, Dr. Sachin Shivnitwar, published on original artical titled: “Relation of CIMT to various Micro & Macro-vascular complications of Diabetes”. In International Journal of Medicine Research. Volume 3; Issue 3; July 2018; Page No. 11-14.
117. Dr. Sachin Shivnitwar, Dr. Anita Basavaraj, published on original artical titled: “Reducing the Cardiovascular Morbidity in Siblings of Patients of Coronary Artery Disease by Using Simple Screening and Diagnostic Tests”. In International Journal Of Scientific Research. Volume-8, Issue-1, January-2019, ISSN No 2277 – 8179, IF : 4.758, IC Value : 93.98.
118. Madhulika Mahashabde, Varun Nallamothe published on original articale titled: “Correlation of Clinical Findings of Thyroid Goitre with Ultrasonography” in International Journal of Scientific Reserach. Volume-8, Issue-4, April-2019 Page 1-3.

119. Koushik Chavalla, Vikram Vikhe published on original article titled: "Study the Incidence and clinical Profile of Coronary Artery Diseases Among Chronic Obstructive Pulmonary Disease Cases" in International Journal of Science and Reserach. Volume-8, Issue-3, March-2019 Page 1-3.
120. Amey Ithape, Madhulika Mahashbde, Abhijit Nikam, Hemant Edge published an original article titled: "A study of biochemical and microbiological findings of spontaneous bacteriual peritonitis in liver cirrhosis". In International Journal of Scientific Research" Vol 8, Issue 4, April 2019, Page 36-38.
121. Pradnya Diggikar, Neel Patel, Prasanna Kumar Satpathy, Prafull Prakashchand Chhajed. Published Original Artical Titled: "Prevalence And Clinical Profile Of Metabolic Syndrome In Hypertensive Subjects In Tertiary Care Hospital". In International Journal Of Scientific Research. Volume-8, Issue-5, May-2019, Page 3435. (Index Copernicus & Google Scholar)
122. Rajdeb Saha, S.A Kanitkar, Meenakshi Kalyan, Shweta Deshmukh, Mukhtarahmed Vaja, Nuvvula Siva Krishna. Published Original Artical Titled: "Association Of Serum Ferritin Levels With Metabolic Syndrome In Young Adults". In International Journal Of Scientific Research. Volume-8, Issue-4, April-2019, Page 1-3. (Index Copernicus & Google Scholar)
123. S.A Kanitkar, Shweta A. Deshmukh, Anu N. Gaikwad, Rajdeb Saha, Nuvvula Siva Krishna. Published Original Artical Titled: "Study Of Clinical Presentation, Precipitating Factors, Severity Of Diabetic Ketoscaidosis In Type 1 And Type 2 Diabetics". In International Journal Of Scientific Research. Volume-8, Issue-4, April2019. Page 1-2. (Index Copernicus & Google Scholar)
124. Prasanna Kumar Stapathy. Eshan Shinde, Pradnya Diggikar, Neel Patel, Ameya Ithape, Varun Nallamothe, Girija Sachdeo, Shubham Mishra, Shubham Malani, Shubham Agarwal, Kranthi Dandi. Published Original Artical Titled: "Euthyroid Sick Syndrome As A Prognostic Marker In Acute Coronary Syndrome". In International Journal Of Scientific Research. Volume-8, Issue-1, January -2019, Page 70-71. (Index Copernicus & Google Scholar)
125. V. R. Bhatt, V. B. Khese, S. L. Jadhav, A. L. Kakrani. Published Original Artical Titled: "Urinary Albumin Excretion, Estimated Glomerular Filtration Rate, And Prevalence Of Microalbuminuria In Obese Nondiabetic And Nonhypertensive Adults: A Cross-Sectional Study". Indian Journal Of Nephrology Volume 29, Issue 3, MayJune 2019 Page 166-171. (Index In Pubmed & Copernicus)
126. S. A. Kanitkar, Anu Gaikwad, Nuvvula Siva Krishna, Mukhtarahmed Vaja, Sreekar Sura, Shweta Deshmukh published a case report titled: "A Rare Case of Post-Partum Ascites". In Journal, Indian Academy of Clinical Medicine, Vol 20, No. 1, JanuaryMarch 2019. Page 70-72.

## 2. Research and extension (From 1<sup>st</sup> January 2014 to till 2019)

### (a) Research summary

Sr. No.	Name of the project and duration	Name of Teachers	Amount of seed money provided (INR in Lakhs)	Sanctioned Year
1.	“Evaluation of Safty and Efficacy of Hydroxychloroquine Sulfate as an Adjunct to Diet and Exercise to Improve Glycemic Control in Type 2 Diabetes Patients Uncontrolled on Sulfonylurea+ Metformin Combination”	Dr. A. L Kakrani	78140/-	2012
2.	Dengue infection MODS – multi centric study (DIMODS-IPRI) IPRI- ISCCM pune research	Dr. A L Kakrani	20000/-	2012
3.	Study of Nonalcoholic Fatty liver Disease in overweight population DPU	Dr. A. L. Kakrani	1200000/-	2013
4.	Tuberculosis and Diabetes Mellitus: Longer-Term Outcomes and Interactions	Dr. A. L Kakrani	Amount sent to PI in Department of Pulmonology	2015
5.	Prevalence of microalbuminuria as a marker of early nephropathy in bese non DM and non hypertensive patients with reference to adipokine levels	Dr. Varsha Dabadghao, Dr. A. L. Kakrani, Dr. Dr. S. A. Kanitkar	Total grant:10,61,000/- Grant released: 1,61,000/-	2016

Sr. No.	Name of the project and duration	Name of Teachers	Amount of seed money provided (INR in Lakhs)	Sanctioned Year
6.	Developing Bank of Human Induced Pluripotent Stem Cells for Drug Screening, Disease Modeling and Understanding Disease Biology	Dr. Bhumika Vaishnav-PI Dr. A. L. Kakrani-Co investigator	6,00,00,000/-	2019
7.	Evaluation of circulatory biomarkers for disease severity in hepatitis E.	Dr. Shubham Shrivastava-PI, Dr. A. L. Kakrani-Co investigator	81,80,130/-	2019

**(b) List of PhD Students**

Sr. No.	Name of the faculty	Title of the Research Topic	Name of the Research Student	Date of enrolment of the Research Student
1.	Dr. A. L. Kakrani	Comprehensive Assement of Glycemia In Subject With Type 2 Diadetes Mellitus And Chronic Kidney (CKD)	Dr. Vedavati Purandare	01-12-2016

2.	Dr. A. L. Kakrani	Study of Prevalence of H. Pylori Infection and Endoscopic Evaluation of Patients with Symptoms of Dyspepsia.	Dr. Prasad Bhate	15-02-2019
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**(c) List of ICMR – STS Research projects sanctioned (From 1<sup>st</sup> January 2014 to till 2019) year wise (calendar year)**

Sr. No.	Name of the Project	Investigators	Name of the Guide	Year of Award	Duration of the project	Funding Agency	Total amount of funds received
1.	Study of Clinical Profile of urinary tract infection geriatric patient with type 2 DM	Pragati Maske	Dr. Bhumika Vaishnav	2014	1 Year	ICMR	10000
2.	Study Of Relationship Between Body Mass Index And GastroOesophageal Reflux Disease	Pragati Maske	Dr A. A. Bamanikar	2015	1 Year	ICMR	10000
3.	Effect of passive smoking as a risk factor for COPD in normal healthy women	Sanam Singh	Dr Meenakshi Kalyan	2016	1 Year	ICMR	10000
4.	Effect of Complication of Diabetes Mellitus on The Mental Health of a Patient	Vedita Kapoor	Dr. Manasi Harale	2017	1 Year	ICMR	10000



5.	Risk Assessment for prevalence of OSA in Diabetic Patients on the basis of validated questionnaires	Sakshi Duggal	Dr. A. A. Bamanikar	2018	1 Year	ICMR	10000
6.	A Study of high sensitivity C reactive protein and carotid intima media thickness levels, in pre-menopausal women exposed to second hand smoke	Srishti Yadav	Dr. Varsha Bhatt	2018	1 Year	ICMR	10000

<b>Sr. No.</b>	<b>Name of the Project</b>	<b>Investigators</b>	<b>Name of the Guide</b>	<b>Year of Award</b>	<b>Duration of the project</b>	<b>Funding Agency</b>	<b>Total amount of funds received</b>
7.	A Comprehensive study of the association between Pulmonary Tuberculosis and Impaired Cardiopulmonary function in Patients under Treatment for Pulmonary Tuberculosis in a tertiary Hospital	Suraj Dinkar Barne	Dr. Manasi Harale	2019	1 Year	ICMR	10000

## Clinical Trials

Sr.No.	Name of Trial	Company
Dr. A. L. Kakrani (Principal Investigator)		
1	Primaquine SR vs. Conventional Primaquine in Patients with P. Vivax Malaria	IPCA Mumbai
2	Non-inferiority study of 2 tetanus toxoid vaccines	Biological Evans, Hyderabad
3	Safety of losartan-Metoprolol vs losartan- ramipril in HTN with Type 2DM	IPCA Mumbai
4	Phase IV Clinical Study protocol of monovalent tetanus toxoid vaccine	Biological E. ltd
5	Efficacy and safety of hydroxychloroquine in the treatment of type II diabetes mellitus	IPCA Mumbai
6	A Randomized, double-blind, comparative, multicentre, phase II/III study of evaluate the immunogenicity and safety of three formulations (15ug without adjuvant and 3.75ug with adjuvant) of monovalent H1N1 influenza A (2009) virus vaccine in healthy adults	Panacea Biotec ltd
7	A single centre open label phase -1 to evaluate the safety and reactogenicity of BE's Inactivated JE vaccine in > 18 to < 49-year-old healthy adult male subjects	Biological Evans ltd
8	A Randomized, double-blind, comparative, multicentre, phase II/III study of evaluate the immunogenicity and safety of three formulations (15ug without adjuvant and 3.75ug with adjuvant) of monovalent H1N1 influenza A (2009) virus vaccine in healthy adults	Panacea Biotec ltd
Dr. A. L. Kakrani (Co-Investigator)		
9	A Phase III international, randomized, double-blind, double-dummy study to evaluate the efficacy and safety of 300mg of intravenous zanamivir twice daily compared to 75mg of oral oseltamivir twice daily in the treatment of hospitalized adults and adolescents with influenza	GSK Pharmaceuticals Ltd.
10	Immunogenicity & safety of a tetravalent dengue vaccine in healthy adult subjects aged 18-45 yrs in India	Sanofi Pasteur
11	An open-Label, Randomized, phase I study in Healthy Male adults to evaluate the safety of Measles Vaccine (Dry Powder) Administered by Two Devices	Serum Institute of India Ltd.

12	A Phase 3, multi-center, open-label study of evaluate immunogenicity and safety of Novartis Meningococcal ACWY conjugate vaccine (Men ACWY- CRM) in healthy subjects from 2-75 years of age in India	Novartis vaccines and Diagnostics
13	Comparative Evaluation of efficacy and safety of Telmisartan plus chlorthalidone combination with Telmisartan plus Hydrochlorthiazide combination in patients with mild to moderate essential Hypertension Dr.S.K.Sharma	IPCA Mumbai
14	Evaluation of Efficacy and Safety of Hydroxychloroquine Sulfate as an Adjunct to Diet and Exercise to Improve Glycemic Control in Type 2 Diabetes Patients Uncontrolled on Sulfonylurea + Metformin Combination Dr. A.L.Kakrani	IPCA ,Mumbai

## PROJECTS

### Ongoing Projects:

Sr. No.	PI, Co-PI and Project Title	Funding Agency	Grant Received in Rs. (lakhs)	Duration (Yr.)	Nat. / Inter./ DPU/Deptt.
1	Dr.A.L.Kakrani Dengue infection MODS – multi centric study (DIMODS-IPRI)	IPRI-ISCCM pune	20,000	2	National
2	Dr.Varsha Dabadghao Prevalence of Microalbuminuria as a marker of early Nephropathy in Obese non diabetic ,non hypertensive adults with reference to adipokine levels.	ICMR (concept proposal accepted)	Sanction Pending from ICMR, Grants worth Rs 7.5lakhs proposed	2	National

### Completed Projects:

Sr. No.	PI, Co-PI and Project Title	Funding Agency	Grant Received in Rs. (lakhs)	Duration (Yr.)	Nat. / Inter./ DPU/Deptt
1	Dr.A.L.Kakrani Study of Nonalcoholic Fatty liver Disease in overweight population	DPU Pune	12,00,000	3yrs	DPU
2	Dr. S. A. Kanitkar Study of metabolic syndrome in medical students	DPU Pune	50,000	3yrs	DPU
			12,50,000/-		

## Year wise Research Publications

2018

1. Bhumika Vaishnav, Arvind Bamanikar, Ladli Chatterjee, Gagpreet Grewal, Arjun Lal Kakrani published an original article titled: "Comparative Study for the Prediction of Large Oesophageal Varices by Ultrasound Doppler and Serum Markers in Portal Hypertension due to Liver Cirrhosis" in The Journal of Medical Research 2018; 4(1): 48-52. (Indexed in Index Copernicus, Google scholar).
2. Bhumika Vaishnav, Nilay Sutar, Rahul Tambile. Published an Original article Titled: Clinical study of spinal tuberculosis presenting with neuro-deficits in Western India. Indian Journal of Tuberculosis. Doi.org/10.1016/j.ijtb.2018.04.009. (Index in PubMed, Scopus. MedLine, Embase, Excerpta, Medica. Index Copernicus Google scholar).
3. Shalaka Suresh Shinde, Tanvi Batra, Vijayashree S. Gokhale, Arjun Lal Kakrani published a case Report Titled "Images in Medicine-Gouty Arthritis" in Medical Journal of Dr. D. Y. Patil Vidyapeeth 2018;11: 191-3. (Indexed in Index Copernicus and Google Scholar).
4. Karan Jain\*, Amit. A. Palange, Arjun Lal Kakrani, Akshay S. Dhanorkar. Published original article title: "Left ventricular diastolic dysfunction in asymptomatic type 2 diabetes mellitus patients". International Journal of Research in Medical Sciences Jain K et al. Int J Res Med Sci. 2018 Jan;6(1):240-246.
5. Suraj A Kodak, Vikram Vikhe, Prakash Shende, Koushik Chavalla. Published original article title: "To Study the Clinical Profile and Electrocardiographic Criteria in Patients with Left Ventricular Hypertrophy and Correlate them with Echocardiographic Findings". Clinical Journal of Hypertension. January-March 2018, Vol. No. 2, Issue No. 3.
6. Dr. J. S. Dhadwad, Dr. Akshay Shewale. Published original article title: "Study of demographic features of abdominal tuberculosis in Urban population in Pune". In Indian Journal of Basic and Applied Medical Research; March 2018, Vol.-7, Issue- 2, P. 554-558.
7. Dr. J. S. Dhadwad, Dr. Akshay Shewale. Published original article title: "Study of biochemical, pathological & radiological correlation of various types of abdominal tuberculosis". Indian Journal of Basic and Applied Medical Research; March 2018, Vol.-7, Issue- 2, P. 559-563.
8. Varsha S. Dabadghao, Arundhati G. Diwan. Published original article title: "A Study of Etiological And Clinical Profile with associated Risk Factors of Deep Vein Thrombosis Detected In A Hospital Based Setting And Review of Literature of This As An Emerging Health Problem In Hospitals". In NJIRM 2018; Vol. 9(2) March – April.
9. Varsha S Dabadghao, Dheeraj Naik published an original article titled "A study of the relation between clinical parameters of Rheumatoid Arthritis with Ultrasound finding in joints and a comparison of Ultrasonography with conventional radiography" in Journal of Association of Physicians of India (JAPI) 2018; Vol 66, June Pg no. 27-30. (Indexed in Pubmed, Index Medicus, Scopus, Index Copernicus).
10. Bhumika T. Vaishnav, Sameer R. Shaikh, Arvind A. Bamanikar, Arjun Lal Kakrani, Rahul R. Tambile published an original article titled "Diagnostic Upper Gastrointestinal Endoscopy and prevalence of Helicobacter Pylori infection in dyspeptic type 2 diabetes mellitus patients" in Journal of Digestive Endoscopy Volume 9, Issue 2 April-June 2018; Pg.no 53-60. (Indexed in Index Copernicus and Google scholar).
11. Manasi Harale, Priyanka Shinde "Study of socioeconomic factors affecting birth weight of baby". Indian Journal of Basic and Applied Medical Research; June 2018: Vol.-7, Issue- 3, P. 424-427.
12. Manasi Harale, Vidita Kapoor, "Effect of complications of diabetes mellitus on the mental health of a patient". Indian Journal of Basic and Applied Medical Research; June 2018: Vol.-7, Issue- 3, P. 418-423.
13. Vijayashree S. Gokhale, Shipra Gulati, Manoj Prakash, Kshithija Sajjan. "A Study Of Small Joint Involvement In Diabetes Mellitus Of More Than Five Years Duration And Its

Correlation With Other Microvascular Complication Of Diabetes” International Journal of Scientific Research; 2018 Vol.-7, Issue- 12.

14. Chintan Ranpara, G.S. Shiddapur, Urvashi Gupta. Published original article title: “Study of estimation and comparison of serum Magnesium levels in patients with Type II Diabetes Mellitus and healthy controls and occurrence of complications in relation to serum Magnesium levels”. Indian Journal of Basic and Applied Medical Research; September 2018: Vol.-7, Issue- 4, P . 169 – 173.
15. Pramod Tripathi, Maithili Paranjpe, Ritu Tripathi, Sukeshini Khandagale, Gandhali Bhagwat, Arjunlal Kakrani. “Effectiveness of Specifically Modified Plant Based Dietary Intervention and Anti-Gravity Exercise in Type 2 Diabetics a Follow-up Study” International Journal of Diabetes and Endocrinology. 2018, Vol 3, Issue 3,
16. Dr. A. L. Kakranico-authored an article published online titled: The effect of diabetes mellitus on the pharmacokinetics and pharmacodynamics of tuberculosis treatment.”The Journal Antimicrobial Agents in Chemotherapy.doi: 10.1128/ AAC.013.2018 Aug 20.
17. Bhumika Vaishnav, Sameer Shaikh, Arvind Bamanikar, Rahul Tambile. Published original article title: “A study of relationship of Helicobacter pylori infection with Glycemic control and insulin resistance in adults with type 2 diabetes mellitus. NJIIRM 2018: Vol 9(1) January-February Page No. 92-97.

2017

- Vijayashree S. Gokhale, Nilesh Jagdale, Tanvi Batra, Shipra Gulati: Original Article; Title: “A study of waist circumference, waist-hip ratio as markers of type 2 diabetes mellitus and their correlation with family history of diabetes” International Journal of Research in Medical Sciences. January 2017, Vol 5, Issue 1 Page 70-74. (Indexed in Index Copernicus, Google Scholar)
- Bhumika Vaishnav, Arvind Bamanikar, Vivek Singh Rathore, Vinit Kumar Khemka: Case Letter; Title “Fatal hemoptysis due to ruptured peripheral pulmonary artery pseudoaneurysm” Vol 34, Issue 1, Jan-Feb 2017. (Scopus, Pubmed, Embase/Excerpta Medica).
- Bhumika Vaishnav, Arvind Bamanikar, Pragati Maske, Anudeep Reddy, Sukanya Dasgupta: Original Article; Title: “Gastroesophageal reflux disease and its association with body mass index: Clinical and Endoscopic Study” Journal of Clinical and Diagnostic Research 2017 April, Vol-11(4): Oc01-OC04.(Indexed in PUBMED, Index Medicus for SEAR, Index Copernicus).
- Bhumika Vaishnav, Arvind Bamanikar, Sukanya Dasgupta, Sameer Shaikh: Original Article; Title: “Chronic severe iron deficiency anemia in hospitalized Indian patients: laboratory profile and treatment outcomes” National Journal of Community Medicine June 2017, Vol-8 Issue (6): Page 304 to 310. (Indexed in Google Scholar, Index Medicus for SEAR, Index Copernicus)
- Varsha Bhatt, Ramdas Barure Original Article; Title: “A study of the Demography, Etiological Profile and Risk Factors of Acute Viral Hepatitis in an Urban Setting” National Journal of Community Medicine. Dec 2017, Vol 8, Issue 12 Page 745-749. (Indexed in Index Copernicus, Google Scholar)
- Dr Amar Patil, Dr Rajashri Patil, “Study of comparison of ADA activity alone vs ADA activity in combined with L/N ratio for diagnosing TB pleuritis”. Indian Journal of Basic and Applied Medical Research Vol 6 Issue 2 2017.
- Dr Amar Patil, Dr Rajashri Patil, “Study of etiological factors of TB pleuritis in Indian population”. Indian Journal of Basic and Applied Medical Research. Vol 6, Issue 2, 2017.

- Dr Rajashri Patil, Dr Amar Patil, "Study of antibiotic sensitivity pattern of salmonella typhi in tertiary care centre". International J. of Healthcare and Biomedical Research. Vol 6. Issue 2, 2017.

2016

- Shinde VS, Kakrani VA, Gokhale VS, Thombre SK, Landge JA. Title: Comparison of neutrophil to lymphocyte count ratio, APACHE II score and SOFA score as prognostic markers in the setting of emergency medicine. Int J Healthcare and Biomedical Research 2016. Vol.4;1, 4 July; 46-51.
- Piyush Ostwal, Varsha S. Dabadghao. "Spectrum of electroencephalographic abnormalities in a cohort of patients from a teaching tertiary care hospital in Western India" was published in Medical Journal of Dr. D. Y. Patil University Vol-9, Issue-1, Jan-Feb 2016
- Madhulika Mahashabde, Deepti Munjal, Anand Dugad, Title: Study of Electroencephalogram changes in Hypothyroidism. Applied Physiology and Anatomy Digest, September 2016 (1)02, 20-27.
- Piyush Ostwal, Varsha S. Dabadghao. "Spectrum of electroencephalographic abnormalities in a cohort of patients from a teaching tertiary care hospital in Western India" was published in Medical Journal of Dr. D. Y. Patil University Vol-9, Issue-1, Jan-Feb 2016.
- Amit Ashok Palange, Manjit Sisode. "Study of associated opportunistic infection in HIV positive patients in urban area" International J. of Healthcare and Biomedical Research, Volume: 04, Issue: 02, January 2016, 63-65.
- Piyush Ostwal, Varsha S. Dabadghao, Suresh K. Sharma, Anurag Aggarwal, published "An unusual cause of recurrent falls" Journal of Medical Society Volume 30 Issue 1 Year 2016 Page No. 55-57.
- Varsha Shirish Dabadghao, Veer Bahadur Singh, Dayal Sharma, Babu Lal Meena. "A Study of the Clinical Profile Of Malaria And Its Complications" in IJCRR Int J Cur Res Rev January 2016 Vol-8, Issue 1 p. 25-30.
- Varsha S. Dabadghao, Rajsinh Patil, Suresh K. Sharma, Arjun L. Kakrani. "A clinical study of cardiac rhythm disturbance in patients with chronic obstructive pulmonary disease using 24 hour Holter monitoring" in International Journal of Research in Medical Sciences March 2016 Vol-4, Issue 3. P1-5.
- Meenakshi Kalyan, Shubhangi Kanitkar, Anu Gaikwad, Harsh Kumar Dermatomyositis: A case report in Journal of Mahatma Gandhi institute of medical science. March 2016, Vol. 21, Issue 1.
- Bhumika Vaishnav, Arvind Bamanikar, Sukanya Dasgupta, Anudeep Reddy "Aseptic-clinical hand hygiene knowledge survey amongst health care workers in a tertiary care hospital in Western India" in International Journal of Research in Medical Sciences 2016 Sep;4(9):4176-4182.
- Meenakshi Kalyan, Shubhangi Kanitkar, Aayush Gupta, Devanshi Sharma, Sanam Singh.: Effect of passive smoking as a risk factor for chronic obstructive pulmonary disease in normal healthy women." In International Journal of Research in Medical Sciences: November 2016: Vol-4, Issue-11, Page: 4970-4973.
- Piyush Ostwal, Varsha S. Dabadghao, Suresh K. Sharma, Anurag Aggarwal, published "An unusual cause of recurrent falls" Journal of Medical Society Volume 30 Issue 1 Year 2016 Page No. 55-57.
- Varsha Shirish Dabadghao, Veer Bahadur Singh, Dayal Sharma, Babu Lal Meena. "A Study of the Clinical Profile of Malaria And Its Complications" in IJCRR Int J Cur Res Rev January 2016 Vol-8, Issue 1 p. 25-30.



- Varsha Dabadghao, Ram Barure, Suresh Kumar Sharma, Sangram Mangudkar published an original article . “A study of the clinical and biochemical profile of Acute Viral Hepatitis” in International Journal of Biomedical and Advance Research; 6(10),Oct 2015:689-694.
- Dr Rajsinh Patil , Dr Satbir Malik , Dr Varsha Bhatt. Case report Title: Myalgia case with unique features. Indian Journal of Basic and Applied Medical Research; December 2015: Vol.-5, Issue- 1, P. 756-759
- Varsha Dabadghao, Veer Bahadur Singh, Dayal Sharma, Babu Lal Meena. Title: A study of serum lactate level in malaria and its correlation with severity of disease. International Journal of Advance Medical and Health Research. Vol.2 Issue.1 Jan-June 2015
- Dr. Varsha S. Dabadghao,2 Dr. Arjun Lal Kakrani. Title: A study of clinical and endoscopic findings in benign strictures of middle and lower thirds of esophagus. Indian Journal of Basic and Applied Medical Research; December 2015: Vol.-5, Issue- 1, P. 752-756
- Rajeshwari Vhora, Govind Shiddapur, Mathews Jose, A L Kakrani. “Incidence of cardiac autonomic neuropathy in type 2 Diabetes, and its relation to Silent Myocardial ischemia” in International Journal of Helathcare and Biomedical Research; 4(01),Oct 2015: 113-119.
- Rajeshwari Vhora, Sukanya Kumar, Govind Shiddapur, Madhulika Mahashabde, Harshad Patil, Arjun Lal Kakrani published an original article . “Mechanical Complication Associated With Central venous Catheterization” in International journal of Medical and Health research; 1(02), Sept 2015 : 1-3.
- Vijayashree Shrirang Gokhale, Neha Chaggan Chaudhari, Arjun Lal Kakrani, Bhushan Pradyut Shah. Title: High incidence of retinopathy in neuropathy proven diabetic patients: A cohort study. International Journal of Medicine and Public Health; September 2015:Vol.5. Issue.4. pg no. 289-292.
- Madhulika Mahashabde, Suryaprakash Rajesh Kothe. Title: Study of influence of age sex, obesity, diabetic status on carotid artery intima media thickness. Indian Journal of Basic and Applied Medical Research: September 2015: Vol-4, Issue-4, P. 466-469.
- Pradnya Diggikar, Prasana K Sathpathy, Amar Patil, Priyanka Zagade. Deepak Baldania, T VenuBabu. Title: Clinical and Immunological study of Chronic Polyarthritits. International Journal of Scientific and Research Publications; September 2015; Vol 5, Issue 9, pg no. 1-9.
- Pradnya Diggikar, P.K. Satpathy, Kanishka Jain, Puneet Bhuwania, Deepak Baldania, T. Venu Babu, Dr Anuja Patil, Dr Prafull Chahjjed. Title: Clinical Profile of Anemia in Elderly Population. Journal of Medical Science and Clinical Research; September 15; Vol 3, Issue 9, pg no. 7644-7648.
- Pradnya Diggikar, PK satpathy, Puneet Bhuwania, kanishka Jain, T Venu babu, Deepak Baldaniya, Praful Chajjed, Anuja Patil Published and original article . Study of Occurrence of Chronic Complications of Type 2 Diabetes Mellitus in Elderly Patients. International journal of research and in Pharmacy and applied sciences Vol. 5 issue.2, Page 1235 to 1245.
- Tushar J. Palekar, Madhav G. Mikashi, Shahnawaz Anwer, Arjun L. Kakrani, Shilpa D. Khandare, Ahmad H. Alghadir original article . “Effect of Galvanic Skin Resistance-aided biofeedback training in reducing the pulse rate, respiratory rate, and blood pressure due to perceived stress in physiotherapy students” published in the Turkish Journal of Physiotherapy and Rehabilitation Medicine: 2015;61: 116-9.
- Anita Basavaraj, Rohan Ramesh Badave, Manasi Kadam, Deelip Babasaheb Kadam published a letter to Editor. “Hypokalemic paralysis as a primary presentation of Fanconi’s syndrome and distal renal tubular acidosis in a patient with primary Sjogren’s syndrome” in Neurology India May-June 2015/vol-63/Issue 3.
- Bhumika Vaishnav, Arvind Bamanikar, Pragati Maske, Vivek Singh Rathore, Vinit Khemka, Deepshikha Sharma “Study of clinic-pathological and bacteriological profile of urinary tract

infections in geriatric patients with type 2 Diabetes Mellitus” International Journal of Current Research and Review; Vol 7, issue 21, Nov 2015, Pg 13-18.

- Ajay Sabale, Dr. Jagganath Dhadwad “Evaluation of common carotid artery in intima media thickness as an ideal, non-invasive marker for coronary artery diseases in type II Diabetes Mellitus” Indian Journal of Basic and Applied Medical Research; Dec 2015: Vol.-5, Issue 1, Pg 434-437.
- Meenakshi Kalyan, Shubangi A. Kanitkar, Anu N. Gaikwad, Waleed K. Nahid, Abhijit Moharkar. Title: Ultrasonographic assessment of abdominal fat and its correlation with blood pressure. International Journal of Biomedical and Advance Research 2015;6(03):259-263.
- Bhumika Vaishnav, Arvind Bamanikar, Vinit Khemka, Piyush Ostwal published a case Report . “An interesting case of Acute psychosis with seizures” in the Scholar’s Journal of Medical Case Reports, August 2015:3(8):714-716.
- Sameer Jog, Shirish Prayag, Prasad Rajhans, Kapil Zirpe, Subhal Dixit, Lalitha Pillai, Jignesh Shah, Mukund Penurkar, Arjun Kakrani, Ajit Yadav, Kayanoosh Kadapatti, Balasaheb Pawar, Deepak Salunke, Pramod Joshi, Aniruddh Deshpande, Sushma Gurav, Divyesh Patel. Topic: dengue infection with multiorgan dysfunction: SOFA score, arterial lactate and serum albumin levels are predictors of outcome. Intensive Care Med. 7 August 2015. DOI 10.1007/s00134-015-4024-6. Published by European Critical Care Society. Impact factor 7.214.
- Govind S. Shiddapur, Madhulika Mahashabde, Kavyachand Yalamudi, Swaraj F. Shelke published a case report . “Septic arthritis with concomitant gouty arthritis” in the Journal of Mahatma Gandhi Institute of Medical Sciences, September 2015; Volume 20: Issue 2.
- Case Report : Limb Girdle Muscular Dystrophy ; Dr. Mrs. S. A. Kanitkar, Dr. Meenakshi Kalyan, Dr. Anu Gaikwad, Dr. Ankit Makadia, Dr. Harshad Shah – Journal of Clinical and Diagnostic Research, 2015 Jan, Vol-9(1): Pg 8-9.
- Dr. J. S. Dhadwad, Dr. N. G. Karandikar Title: Assessment of correlation of lipid profile and coronary angiography in coronary artery disease in Indian population. International Journal of Healthcare and Biomedical Research, Vol:03, Issue:03 April 2015:222-226.
- Madhulika Mahashabde, Govind S. Shiddapur, Kayachand Yalamudi, Deepti Mujal. Published a case report Title: Case report on rare case of dilated cardiomyopathy in young girl. Medical Journal of Dr. D. Y. Patil University, Vol: 08, Issue: 03 May-June 2015:387-391.
- Madhulika Mahashabde, Govind S. Shiddapur, Kayachand Yalamudi, Deepti Mujal. Published a case report Title: Case report on rare case of dilated cardiomyopathy in young girl. Medical Journal of Dr. D. Y. Patil University, Vol: 08, Issue: 03 May-June 2015:387-391.
- Madhulika Mahashabde, Suryaprakash Rajesh Kothe, Title: Evaluation of association between serum glutamyltransferase activity and carotid intima media thickness. International Journal of Healthcare and Biomedical Research, Vol:03, Issue:04 July 2015:104-108.
- Madhulika Mahashabde, Suryaprakash Rajesh Kothe, Title: Study of effects of hypertension on carotid artery IMT in type II diabetes subject in western Maharashtra. International Journal of Healthcare and Biomedical Research, Vol:03, Issue:04 July 2015:100-103.
- Shubhangi Kanitkar, Meenakshi Kalyan, Pradnya Diggikar, Umesh More, A. L. Kakrani, Anu Gaikwad, Rajani Agarwal, Ankit Makadiya. Title: Metabolic Syndrome in Medical Students. JIMSA Jan-Mar. 2015 Vol.28 No.1
- Varsha Dabadghao, Veer Bahadur Singh, Dayal Sharma, Babu Lal Meena. Title: A study of serum lactate level in malaria and its correlation with severity of disease. International Journal of Advance Medical and Health Research. Vol.2 Issue.1 Jan-June 2015.
- Bhumika Vaishnav, Arvind Bamanikar, Pragati Maske, Viveksingh Rathore, Vinit Kumar Khemka, Deepshikha Sharma. Title: Study of clinicopathological and bacteriological profile



of UTI in geriatric patients with type 2 diabetes mellitus. Indian journal of current research and review. Nov 2015 Vol 7, Issue 21, Page no 13-18.

- Prospective study of hypovitaminosis D in acute coronary syndrome AA Bamanikar, B.Vaishnav, SV Dhobale, VS Rathore, SA Bamanikar J. Med. Res., 2015;1(6):163-166
- Bansal A, Kakrani VA, Gokhale VS, Harale M, Bale c. Title: Study of endoscopic findings in CKD patients with dyspepsia, India J of Basic and Applied Med research 2015: Dec. Vol-5, issue-1, 591-96.
- Madhulika Mahashaabde, Govind Shiddapur, Deepti Munjal Kashayp Vyas, Title: Study of correlcotion of TFT's and thyroid anti bodies with lipid abnormalities and ECG change in Hypothyroidism. Indiand Journal of Basic and Applied Medical Research December 2015: Vol.5, Issue-1, P.548-553.
- Dr. Vikrant Rasal, Dr. Anu Gaikwad, Dr. S. A. Kanitkar, Dr. A. L. Kakrani. "Study to correlate of findings of Ankle Branchial Index with duration of diabetes, serum lipid profile and HbA1c" Indian Journal of Basic and applied Medical Research by December 2015: Vol.-5, Issue-1, P. 494-498.
- Anu Gaikwad, Vikrant Rasal, S. A. Kanitakr, Dr. Meenakshi Kalyan. "Detection of peripheral vascular disease in patients with type-2 DM using Ankle Brachial Index (ABI)" was publised in Indian Journal of Basic and applied Medical Research authored by December 2015: Vol-5, Issue-1, P.489-493.
- Madhulika Mahashabde, Govind Shiddapur, Deepti Munjal, Kashyap Vyas. "Study of correlation of TFT and thyroid antibodies with lipid abnormalities and ECG change in Hypothyroidism". Indian Journal of Basic and Applied Medical Research; Dec 2015: Vol,-5 Issue-1, P.548-553.
- Amit Ashok Palange, Manjit Sisode. "Study of hematological profile of HIV positive patients in urban population" in Indian Journal of Basic and Applied Medical Research; December 2015: Vol.-5, Issue- 1, P. 597-601.
- Amit Ashok Palange, Manjit Sisode. "Study of clinical features associated with the abnormal haematological profile" Indian Journal of Basic and Applied Medical Research; December 2015: Vol.-5, Issue- 1, P. 602-606.
- Abhijit Nikam, Sonu Yadav , Vivek Chiddarwar , A L Kakrani. "Study of relationship of serum Lipid Profile and etiological factors of Ischaemic Heart Diseases" Indian Journal of Basic and Applied Medical Research; December 2015: Vol.-5, Issue- 1, P. 639-644.
- Sonu Yadav, Abhijit Nikam , Vivek Chiddarwar , A L Kakrani. "Study of serum 'Lipid Profile' patterns of Indian population in young Ischaemic Heart Disease" Indian Journal of Basic and Applied Medical Research; December 2015: Vol.-5, Issue- 1, P. 634-638.
- Varsha S. Dabadghao, Arjun Lal Kakrani. "A study of clinical and endoscopic findings in benign strictures of middle and lower thirds of esophagus". Indian Journal of Basic and Applied Medical Research; December 2015: Vol.-5, Issue- 1, P. 752-756.
- Varsha S. Dabadghao, Arjun Lal Kakrani. "A study of clinical profile and therapeutic efficacy of esophageal dilatation with Savary- Gilliard dilators in benign strictures of middle and lower thirds of esophagus, without the use of fluoroscopy". Indian Journal of Basic and Applied Medical Research; December 2015: Vol.-5, Issue- 1, P. 743-751.
- Satish Nirhale, Shubhangi Kanitkar, Amit Suresh Bhate, Piyush Ostwal "Study of etiological factors responsible for non-traumatic coma in geriatric population". In Indian Journal of Basic and Applied Medical Research: December 2015: Vol-5, Issue-1, P. 814-817.
- Amit Suresh Bhate, Satish Nirhale, Prajwal Rao, Shubhangi Kanitkar "Comparison of outcome of etiological factors for non-traumatic coma in geriatric population in India". In Indian Journal of Basic and Applied Medical Research: December 2015: Vol-5, Issue-1, P. 818-823.

- Arvind A. Bamanikar, Bhumika Vaishnav, Swati Dhobale, Vivek Rathore, S. A. Bamanikar.: "Prospective study of hypovitaminosis D in acute coronary syndrome". In The Journal of Medical Research: 2015; 1(6): 163-166.

2014

- Kakrani AL, Gokhale VS, Vohra KV, Chaudhary N. Clinical and Nerve Conduction Study Correlation in Patients of Diabetic Neuropathy. JAPI 2014;1;62: 24-27
- Palange A, Mulay DV. Study of Valvular lesions in Rheumatic heart diseases. International J. of Healthcare and Biomedical Research 2014;2;2: 114-118.
- Nikam A, Sadre A. Study of association between renal failure and length of hospital stay in cardiovascular surgery in India. International J. of Healthcare and Biomedical Research 2014;2;2: 110-113
- Laddha M, Sachdeva V, Diggikar PM, Satpathy PK, Kakrani AL. Echocardiographic Assessment of Cardiac Dysfunction in Patients of End Stage Renal Disease on Hemodialysis. JAPI 2014;62:28-32
- Sharma SK, Mangudkar S, Rathod M, Verma M, Phanikumar RLV, Garg S, Dhakane A, Barure R. Non HFE related Hereditary Hemochromatosis. JAPI 2014; 62 :145-48
- Kalyan M, Kanitkar SA, Gaikwad AN, Kumar H. Hereditary Spherocytosis. . Med J DY Patil Univ 2014;7:229-31
- Vaishnav B. A case of recurrent pleural effusion: Can we think beyond tuberculosis and malignancy?. Med J DY Patil Univ 2014;7:215-7
- Arvind Bamanikar, Arjun Lal Kakrani, Rajdeep More. Acute parotid gland swelling after endoscopy: An unusual complication. Oncology, Gastroenterology and Hepatology Reports 2014;1(1): 23-24
- Madhulika Mahashabde, Harshad Patil. A Case of small vessel vasculitis. Medical journal of Dr. D.Y.Patil Univ 2014;7(2):201-204
- Prasanna K Satpathy, Prandra Nath Misra<sup>2</sup>, Mukund Sudhakar Wasekar. The Case of server Friedlander's pneumonia with a review of the literature. Medical journal dr. d. y. patil Univ 2014;7(2):232-235
- A A Bamanikar. Liver Injury and Ascites in Dengue. Journal of the Association of Physicians of India. March 2014, 62: 290
- Dabadghao VS, Sharma SK, Mangudkar SS, Garg SA. Seizures in a patient of adult onset Still's disease. Med J DY Patil Univ 2014;7:400-2
- 13. PK Satpathy, PM Diggikar, Harmandeep Singh Chahal, AL Kakrani, Preeti B Rupnar Subdural Haematoma in an Adult Due to Hyponatremia. Journal of the Association of Physicians of India •April 2014 •Vol. 62.
- 14. Prasanna Kumar Satpathy, Pradnya Mukund Diggikar, Preeti Birasaheb Rupnar, Arjun Lal Kakrani, Harmandeep Chahal. Study of Endothelial Dysfunction in Diabetes Mellitus by Doppler Flow Mediated Dilatation of Brachial Artery. Journal of the association of physicians of india • april 2014 •Vol. 62
- Dr.Prakash Shende, Dr.S.K.Sharma, Dr.V.B.Vikhe, Dr.Yashodeep Gaikwad, Dr.Adarsh vatge, DR.Rahul Patne. Clinical profile of acute kidney injury in intensive care unit in the tertiary care centre. Indian Journal of Basic and Applied Medical Research; March 2014: Vol.-3, Issue- 2, P.511-516
- Dabadghao VS, Ostwal P, Sharma SK, Garg SA. Pulvinar sign in acute disseminated encephalomyelitis. Ann Indian Acad Neurol 2014;17(2):214-6.

- Kapil Borawake. Glucometrics of Diabetic Patients Admitted to Intensive Care Unit in Hospitals With Limited Information Technology Support: Is It Possible?. Journal of Diabetes Science and Technology. May 2014; 8(3):
- SA Kanitkar, M Kalyan, AL Kakrani, AN Gaikwad, R Agarwal, B Bhimavarapu. An unusual case of digital gangrene. Journal of Indian Academy of Clinical Medicine; April-June, 2014; Vol. 15, No. 2; 144-6
- Kakrani A L, Efficacy and Safety of hydroxychloroquine in the treatment of type 2 diabetes mellitus: a double-blind, randomized comparison with pioglitazone. Curr Med Res Opin. 2014 July; 30(7): 1257-66.
- Jagannath Dhadwad, Govind S. Shiddapur, Kapil Borawake, Harshad Patil. Rapid onset pulmonary fibrosis due to paraquat poisoning. Med J DY Patil Univ 2014;7: 482-5.
- Zubin Dev Sharma, Vijayashree Shrirang Gokhale, Neha Chaudhari, Arjun Lal Kakrani. An acute unusual presentation of hepatocellular carcinoma. Journal of Cancer Research and Therapeutics. Year : 2014; Vol 10(2); P 401-403
- Vivek Vilas Manade, Arjin Kakrani, Siddharth Gadage, Rabindra Misra. Brucella endocarditis in a non-endemic area presenting as pyrexia of unknown origin. BMJ Case Rep 2014.
- Meenakshi Kalyan, S Kanitkar, Krunal K Tamakuwala, Ankit Makadia, Bhargav Bhimavarapu. Schizencephaly. Journal of the Association of Physicians of India. Oct 2014. Vol.62. 45-46.
- Kalyan M, Kanitkar SA, Gaikwad AN, Juvenile myasthenia gravis. Int. J. Med Public Health 2014;4:520-2.
- Bhumika Vaishnav, Nilay Suthar Dilip Modi. Acute Non-Traumatic Paraparesis: A Comprehensive analysis of Aetiology and Clinical Profile in an Indian Subpopulation. National Journal of Integrated Research in Medicine 2014;5(5).
- V. A. Chiddarwar, V.V. Chiddarwar, A. L. Kakrani, J. M. Jain, Abhishek Shrikhande. Clinical Study of Chronic Heart Failure Patients admitted in Tertiary Health Care Center in the Industrial Town of Western India. Journal of International Medical Sciences Academy. July-Sept. 2014, Vol.-27, Issue-3, (P)132-133.
- Anu Gaikwad, Shubhangi Kanitkar, Meenakshi Kalyan, Krunal Tamakuwala, Rajani Agarwal, Bhargav B. Prevalence of type 2 diabetes mellitus in candidates contesting for municipal corporation election in an urban industrialized town. Indian Journal of Basic and Applied Medical Research; March 2014: Vol-3, Issue-2, P.412-418.
- Anu Gaikwad, Shubhangi Kanitkar, Meenakshi Kalyan, Bhargav B., Vikrant Rasal. Study of the clinical profile of young diabetics and associated acute complications. Indian Journal of Basic and Applied Medical Research; March 2014: Vol-3, Issue-2, P.472-476.
- Bhumika Vaishnav, Arvind Bamnikar, Shahid Asymptomatic Double Aortic Arch and Symptomatic Coronary artery disease in an elderly patient. The Indian Practitioner Nov 2104.
- Shubangi A. Meenakshi Kalyan, Anu Gaikwad, Ankit Makadia, Harshad Shah. Journal of Clinical and Diagnostic Research. 2015 Jan, Vol-9(1): OD08-OD09

2013

- Sharma YK, Virmani N, Dash KN, Deo KS, Mave V, Gupta A, Kakrani AL. A 23 yr old Man Presenting With Fluid Filled Skin Lesions, Patchy pigmentation and Skin Breakage after trivial trauma. Clinical Infectious Diseases 2013;56:898-9

- Kakrani AL, Sharma ZD, Thind SS, Gokhale VS. Correlation of NAFLD fibrosis score and BRD score with ultrasonographic evidence of nonalcoholic fatty liver disease in overweight patients: A prospective study. *Int J Med Public Health* 2013;3:111-4
- Sharma ZD, Gokhale VS, Lokwani S, Kakrani AL. Drug reaction with eosinophilia and systemic syndrome: Systemic drug reaction. *Int J Med Public Health* 2013;3:69-71
- Gokhale V, Chaudhary N. Concept of specialty - OPD for diabetes. *Med J DY Patil University* 2013;1(6):111-112
- Diggikar PM, Satpathy PK, Kakrani AL, Laddha, M. An adolescent girl with Rapunzel syndrome: Case report with review of literature. *Med J DY Patil Univ* 2013(6):200-4
- Kanitkar SA, Kalyan M, Gaikwad AN, Singh N, Bhate AS, Midhun M. Echocardiographic assessment of hypertensive changes in elderly patients with isolated systolic hypertension and its correlation with pulse pressure. *Med J DY Patil Univ* 2013;6:75-8
- Vikhe VB, Borawake K, Gupta A, Jain J. Cor Triatrium Presenting as Mitral Stenosis and Severe Anemia. *North American Journal of Medical Sciences* 2013, 2(5): 155-156
- Vikhe VB, Gupta A, Shende P, Jain J. Vasculotoxic snake bite presenting with sepsis, acute renal failure, disseminated intravascular coagulation, and acute respiratory distress syndrome. *Med J DY Patil Univ* 2013;6:197-9
- Chiddarwar VA, Chiddarwar VV, Jain JM, Kumar VS, Singhanian SS. Study Of Clinical Profile Of Household And Agricultural Insecticide poisoning patients with reference to serum Cholinesterase levels. *INT J Pharm Bio Sci* 2013 Jan; 4;(1):781 – 788
- Dabadghao VS, Singh VB, Meena BL, Khichar S. Systemic lupus erythematosus with intracerebral hematoma due to decreased factor XIII activity: A rare association. *J Mahatma Gandhi Inst Med Sci* 2013;18:129-31
- Sharma ZD, Gokhale VS, Chaudhari N, Kakrani AL. Thyrotoxicosis presenting first time as hypokalemic paralysis. *Thyroid Res Pract* 2013;10:114-5
- Bale C, Kakrani AL, Dabadghao VS, Sharma ZD. Sequential organ failure assessment score as prognostic marker in critically ill patients in a tertiary care intensive care unit. *Int J Med Public Health* 2013;3:155-8
- Mahashabde M, Kumar S, Borawake K. Extensive bilateral emphysematous pyelonephritis with calculi managed conservatively with antibiotics and DJ stent. *Med J DY Patil Univ* 2013;6:447-9
- Vikhe VB, Gupta A, Shende P. A case of chronic left ventricular thrombus with ischemic cardiomyopathy. *Med J DY Patil Univ* 2013;6:459-61
- Shiddapur GS, Dhadwad JS, Kumar S, Gaikwad AB. A case of Plasmodium vivax malaria with spontaneous subarachnoid hemorrhage and acute renal failure, severe thrombocytopenia, with anemia. *Med J DY Patil Univ* 2013;6:482-5
- Ostwal P, Dabadghao VS, Sharma SK, Dhakane AB. Chlorpyrifos toxicity causing delayed myeloneuropathy. *Annals of Indian Academy of Neurology* 2013;16:736
- Gokhale VS, Sharma Z, Chaudhari N. Steele Richardson Olszewski syndrome. *Med J DY Patil Univ* 2013;6:342-345
- Sharma SK, Sagar S, Bihade R. Encephalopathy in Critically Ill Patients. *JAPI* 2013;8(61):583
- Wagh K, Vikhe VB, Kumar RS, Auti N, Jose M. Prevention of Thrombo-embolic Complication in Atrial Fibrillation by Using Anticoagulants. *JAPI* 2013;61:894-895
- Vikhe VB, Kanitkar SA, Tamakuwala KK, Gaikwad AN, Kalyan M, Agarwal RR. Thyroid Dysfunction In Patients With Type 2 Diabetes Mellitus At Tertiary Care Centre. *National Journal Of Medical Research* 2013;4(3):377-380
- Palange AA, Shahid M, Sisode MS, Vaishnav B. Kartagener's syndrome: Case Report. *International J. of Healthcare & Biomedical Research* 2013; 1(2):67-69

- Palange AA, Mulay DV. Association of etiological factors and atrial fibrillation: Cross sectional study. Indian Journal of Basic and Applied Medical Research 2013;1(3):118-122
- Nikam A, Sadre A. Incidence of renal failure in postoperative period of cardiovascular surgeries in India. Indian Journal of Basic and Applied Medical Research 2013;1(3): 113-117
- Nikam A, Sharma G, Kakrani AL. Wilson's disease: Case report from Maharashtra. Indian Journal of Basic and Applied Medical Research 2013;1(3): 123-125
- Satpathy PK, Diggikar PM, Agarwal A. Kartagener's syndrome. Med J DY Patil Univ 2013;3(6):346
- Satpathy P K, Diggikar P M, Sachdeva V, Laddha M, Agarwal A, Singh H. Lipid profile and electrocardiographic changes in thyroid dysfunction. Med J DY Patil Univ 2013;6:482-5
- Vikram B Vikhe, Prakash S Shende, Rahul S Patil, Krunal K Tamakuwala, Amol S Patil, Ankur P Gupta. Cardiovascular Complications in Chronic Obstructive Pulmonary Disease with Preference to 2D Echocardiography Findings. National Journal of Medical Research 2013;4(3):385-388
- Ismail KK, Subhash BA, Borawake K. Revascularisation Strategies in Acute Ischemic Stroke. Indian Journal of Applied Research 2013(3)4:372-73
- Ismail KK, Bamnikar AB, Borawake K, Hashimotos Encephalopathy : A rare cause of Delirium in the post-operative period. Indian Journal of Applied Research 2013;3(3):298-300
- Shubhangi A Kanitkar, Anu N Gaikwad, Meenakshi Kalyan, Rajani Agarwal, Krunal K Tamakuwala, Ankit D Makadia. Study of seizure disorder in elderly: etiology, types, EEG and image findings. Transworld medical journal. 2013;1(1):24-25.

## 2012

- Dabadghao VS, Diwan AG, Raskar AM. A clinicohaematological profile of splenomegaly. Bombay Hospital Journal 2012; 54(1) :10-18
- Diwan AG, Dabadghao VS, Najeeb TA, Dave P. An unusual case of fever and abdominal pain. Ann Trop Med Public Health 2012;5(3):265-267
- Kalyan M, Kanitkar SA. Oro facial- Digital syndrome Type-II. JAPI 2012;60: 50-52
- Chiddarwar VV. Short term impact of smoking on cardio-vascular functioning in adults from industrial town in Western Maharashtra, India Int J Pharm Biomed Sci 2012, 3(4), 220-223

## 2011

- Diwan AG, Dabadghao VS, Gupta A. Lipemia retinalis. JAPI 2011;59:650
- Borawake K, Prayag P, Wagh A, Dole S, Dengue encephalitis. Indian Journal of Critical Care Medicine 2011; 3(15):190-93
- Bamnikar AA, Diwan AB, Benoj DE, Bamnikar SA. Barrets Metaplasia in Indian Obese Male Patients with GERD. Journal of Indian Medical Association 2011;109:483-84
- Bamnikar A, Heryantee I, Rashid. HIV- 1 infection presenting as GBS . Brunei International Medical Journal. 2011; 5(7):284-87

## 2010

- Pankaj M, Dabadghao VS. An atypical case of dengue fever. The Indian Practitioner. 2010;63(11):730-733
- Bamanikar A. Colonic obstruction secondary to phytobezoar. Brunei Int Med J. 2010; 6 (2): 104



- Bhakthavatchalan B,Vaishnav B,Kumar V. Case Report –II Oncogenic Osteomalacia. Karnataka Journal of Medical Sciences. 2010;2(3)(9): 26-27
- Kanitkar SA. Urinary Incontinence in Elderly. Health Reflector 2010;1(1):30-32
- Kanitkar SA. Poisonings in Agricultural activities with special reference to OP poisoning. Health Reflector. 2010;1(1)16-22

2009

- Saravanbalaji S,Tripathi AS,Hoot RR,Chadha MS,Kakrani AL,Arankalle VA. Viral load, antibody titers and recombinant Open Reading frame 2 protein induced Th1/Th2 cytokines and Cellular Immune Responses in Self-limiting and Fulminant Hepatitis E Intervirology 2009; 52: 78-85

### 3. PO and CO Analysis (UG as well as PG)

UG PROGRAMME OUTCOMES	
No.	By the end of the programme, the Medical Graduate will:
1	Be a Clinician, who understands and provides preventive, promotive, curative, palliative and holistic care with compassion
2	Be a Leader and member of the health care team and system
3	Be a Communicator with patients, families, colleagues and community
4	Be a Lifelong learner committed to continuous improvement of skills and knowledge
5	Be a Professional who is committed to excellence, is ethical, responsive and accountable to patients, community and the profession

UG OUTCOMES MEDICINE	
CO No	Statement
M.1	At the end of the course the student shall have adequate knowledge to diagnose common clinical conditions with special reference to infectious diseases, nutritional disorder, metabolic disorders and environmental disorders.
M.2	Propose diagnostic and investigative procedures and ability to interpret them
M.3	Outline various modes of management including drug therapy especially doses, side effects, toxicity, indications, contraindications and interaction
M.4	Provide first level management of acute emergencies promptly and efficiently and decide on the timing and level of referral if required;
M5	Recognize geriatric disorders and their management Format for Course Outcomes
M.6	Apply clinical skills of history taking, clinical examination to diagnose common medical disorders and medical emergencies;
M.7	2. Perform simple routine investigations like haemogram, stool, urine, sputum and other biological fluids;
M.8	3.To interpret simple X-Ray, ECG, CT scan and laboratory report findings;

M9	Assist common bedside medical procedures like pleural tap, lumb puncture, bone marrow aspiration, catheterization, insertion of Ryle's tube etc
M.10	sympathetic and compassionate attitude towards patient and their relatives;
M.11	A curiosity to learn about medical research
M.12	To correctly record case files, medical certificates

<b>PG PROGRAMME OUTCOMES</b>	
No.	By the end of the programme, the Medical Graduate will:
1	Who shall recognized the health needs of the community, and carry out professional obligations ethically and in keeping with the objectives of the national health policy.
2	Who shall have mastered most of the competencies, pertaining to the speciality, that are required to be practiced at the secondary and the tertiary levels of the health care delivery system
3	Who shall be aware of the contemporary advance and developments in the discipline concerned
4	Who shall have acquired a spirit of scientific inquiry and is oriented to the principles of research methodology and epidemiology; and
5	Who shall have acquired the basic skills in teaching of the medical and paramedical professional;

<b>PG OUTCOMES MEDICINE</b>	
CO No	Statement
M.1	Practice efficiently internal medicine specialty, backed by scientific knowledge including basic sciences and skills
M.2	Diagnose and manage majority of conditions in his specialty (clinically and with the help of relevant investigations
M.3	. Exercise empathy and a caring attitude and maintain professional integrity, honesty and high ethical standards
M.4	Plan and deliver comprehensive treatment using the principles of rational drugtherapy
M5	Plan and advise measures for the prevention and rehabilitation of patients belonging to his specialty;
M.6	Manage emergencies efficiently by providing Basic Life Support (BLS) and Advanced Life Support (ALS) in emergency situations
M.7	Recognize conditions that may be outside the area of the specialty/competence and refer them to an appropriate specialist



M.8	Demonstrate skills in documentation of case details including epidemiological data
M9	Play the assigned role in the implementation of National Health Programs
M.10	Demonstrate competence in basic concepts of research methodology and clinical epidemiology; and preventive aspects of various disease states
M.11	Be a motivated 'teacher' - defined as one keen to share knowledge and skills with a colleague or a junior or any learner
M.12	Continue to evince keen interest in continuing education irrespective of whether he/she is in a teaching institution or is practicing and use appropriate learning resources
M.13	Be well versed with his medico-legal responsibilities
M.14	Undertake audit, use information technology tools and carry out research - both basic and clinical, with the aim of publishing the work and presenting the work at scientific forums.

#### 4. Alumni Placement (Till date)

2014 Pass out Batch (15)			
1	Registrar, NHS, UK	DR. A. L. KAKRANI	DR. SAHIL BHAGAT
2	Sr. Resident, Cardiology, DYPMC Pune	DR. A. L. KAKRANI	DR. VIVEK MANADE
3	Consultant, Hyderabad	DR. (MRS.) V. S. GOKHALE	DR. PRATYUSHA CHOUDHARY
4	Consultant, Mumbai	DR. S. K. SHARMA	DR. SUBODH GARG
5	Consultant, Kopergoan	DR. S. K. SHARMA	DR. AJIKYA DHAKANE
6	Sr. Resident, Endocrinology, Bengaluru	DR. VARSHA DABADGHAO	DR. RAMDAS BARURE
7	Consultant, Siliguri	DR. S. A. KANITKAR	DR. RAJANI AGARWAL
8	Cardiologist (DM) Ahmedabad	DR. A. N. GAIKWAD	DR. KRUNAL TAMAKUWALA
9	Sr. Resident Rheumatology (DNB)	DR. P. K. SATPATHY	DR. ANUNAY AGARWAL
10		DR. S. S. GOKHALE	DR. SWATI DHOBAL

11	Gastroenterologist (DM)	DR. (MRS.) P. M. DIGGIKAR	DR. GAURAV BHACHHAV
12	Consultant, Satara	DR. G. S. SHIDDHAPUR	DR. HARSHAD PATIL
13	Consultant, Jaipur	DR. (MRS.) R. S. VHORA	DR. SUKANYA KUMAR
14	Asst. Prof. DYPMC, Pune	DR. V. B. VIKHE	DR. RAHUL PATIL
15	Gastroenterologist, (DM) Solapur	DR. V. A. CHIDDARWAR	DR. AMOL PATIL
BATCH-2012-2015 (15)			
16	Sr. Resident, Gastroenterology (DNB) New Delhi	DR. A. L. KAKRANI	DR. RAJDEEP MORE
17	Sr. Resident Cardiology (DM)	DR. (MRS.) V. S. GOKHALE	DR. BHUSHAN SHAH
18	Asst.Prof.Rajasthan University Jaipur	DR. A. A. NIKAM	DR. GOVIND SHARMA
19	Sr. Resident Gastroenterology GBPH New Delhi	DR. S. K. SHARMA	DR. SUKRIT SINGH SETHI
20	Gastroenterologist (DM) Markandey Cooperative Hospital Solapur	DR. M. L. MAHASHABDE	DR. S. R KOTHE
21	Consultant, Dhule	DR. A. A. PALANGE	DR. MANJIT SISODE
22	Gastroenterologist (DM)	DR. (MRS.) S. A. KANITKAR	DR. ANKIT D MAKADIA
23	Nephrologist (DM)	DR. V. A. CHIDDARWAR	DR. BHARGAV B.
24	Asst. Prof. DYPMC, Pune	DR. P. K. SATPATHY	DR. MUKUND WASEKAR
25	Sr. Resident Cardiology (DM) Savita Group of Institution Chennai	DR. P. K. SATPATHY	DR. MOHD SHAHID
26	Consultant, Pune	DR. (MRS.) P. M. DIGGIKAR	DR. PRIYANKA ZAGADE
27	Consultant, Osmanabad	DR. G. S. SHIDDAPUR	DR. SWARAJ SHELKE
28	Consultant, Vizag	DR. (MRS.) R. S. VHORA	DR. KAVYACHAND Y.
29	Asst. Prof. DYPMC, Pune	DR. V. B. VIKHE	DR. YASHODEEP GAIKWAD
30	Consultant Aurangabad	DR. V. A. CHIDDARWAR	DR. ADARSH VATGE

2016 Pass Out Batch (15)			
31	Sr. Resident Oncology, New Delhi	DR. A. L. KAKRANI	DR. ABHISHEK BANSAL
32	Asst. Prof. DYPMC, Pune	DR. V. S. GOKHALE	DR. AKSHAY DHAMNE
33		DR. S. K. SHARMA	DR. ANURAG AGGARWAL
34	Consultant, PCMC	DR. VARSHA DABADGHAO	DR. RAJSINH PATIL
35	Sr. Resident Cardiology (DNB)	DR. S. A. KANITKAR	DR. HARSHAD SHAH
36	Consultant, Faltan	DR. ANU GAIKWAD	DR. VIKRANT RASAL
37	Consultant, Hyderabad	DR. P. K. SATPATHY	DR. T. VENU BABU
38	Consultant, Gandhidam (Guj) Lecturer BHUJ Medical College	DR. (MRS.) P. M. DIGGIKAR	DR. DEEPAK BALDANIA
39	Consultant, Chandigarh	DR. MADHULIKA MAHASHABDE	DR. DEEPTI MUNJAL
40	Consultant, Hyderabad	DR. G. S. SHIDDAPUR	DR. KASHYAP VYAS
41	Sr. Resident Gastroenterology, Ramchandra Medical College, Chennai	DR. V. B. VIKHE	DR. GURSIMRAN SINGH
42	Sr. Resident Cardiology, (DNB) Kolkata	DR. ARVIND A. BAMANIKAR	DR. VIVEK SINGH RATHORE
43	Sr. Resident Gastroenterology, (DM) Bangalore	DR. AMIT PALANGE	DR. VINIT KUMAR KHEMKA
44	Sr. Resident Cardiology, (DNB) Hyderabad	DR. V. A. CHIDDARWAR	DR. RAHUL PATNE
45	Consultant, Gurgaon	DR. A. A. NIKAM	DR. SONU YADAV

2017 Pass Out Batch (15)			
46	Consultant, Pune	DR. A. L. KAKRANI	DR. AMIT KOTHARI
47	Consultant, PCMC	DR. (MRS.) V. S. GOKHALE	DR. NILESH JAGDALE
48	Sr. Resident Cardiology (DNB) Mumbai	DR. S. K. SHARMA	DR. MUGDHA THAKUR

49	Consultant, Kolhapur	DR. VARSHA DABADGHAO	DR. DEERAJ NAIK
50	Consultant, Pune	DR. (MRS.) S. A. KANITKAR	DR. ABHIJIT MOHARKAR
51	Consultant, PCMC	DR. MEENAKSHI KALYAN	DR. WALEED NAHDI
52	Consultant, Mumbai	DR. P. K. SATPATHY	DR. KANISHKA JAIN
53	Sr. Resident Nephrology, (DNB)	DR. (MRS.) P. M. DIGGIKAR	DR. PUNEET BHUWANIA
54	Consultant, Pune	DR. G. S. SHIDDAPUR	DR. SATYAJEET NIGHUTE
55	SR DYPMC	DR. A. A. NIKAM	DR. HARSHAD PATEL
56	SR DYPMC	DR. V. B. VIKHE	DR. JAVED MALIK
57	MBA, DYP Management college, Distant Learning	DR. A. A. BAMANIKAR	DR. SUKANYA DASGUPTA
58	Consultant, Hyderabad	DR. A. A. PALANGE	DR. M. ANUDEEP REDDY
59	Consultant, Pune	DR. V. A. CHIDDARWAR	DR. ABHISH BHUIJBAL
60	SR, DYPMC	DR. ANU GAIKWAD	DR. ANAND DUGAD

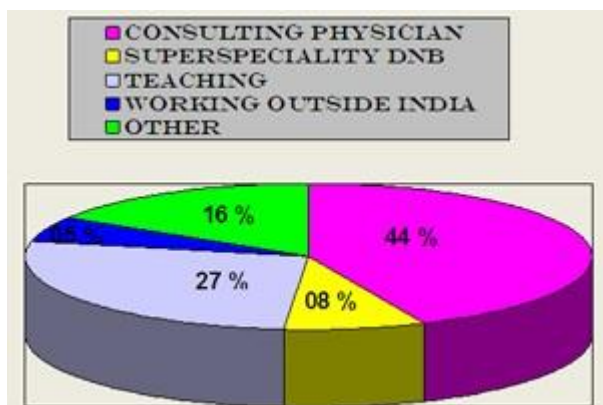
2018 Pass Out Batch (17)			
61	SR, DYPMC	DR. A. L. KAKRANI	DR. DEBAPRIYA SAHA
62	SR, DYPMC	DR. V. S. GOKHALE	DR. TANVI BATRA
63	SR, DYPMC	DR. A. A. PALANGE	DR. KARAN
64	SR, DYPMC	DR. S. K. SHARMA	DR. SAIBIRKAUR MALIK
65	SR, Resident Cardiology Pune	DR. VARSHA DABADGHAO	DR. VIKRANT KHESE
66	SR, DYPMC	DR. S. A. KANITKAR	DR. DEVANSHI SHARMA
67	SR, DYPMC	DR. MEENAKSHI K.	DR. AYUSH GUPTA
68	SR, DYPMC	DR. P. K. SATHPATHY	DR. ANUJA PATIL
69	SR, DYPMC	DR. P. M. DIGGIKAR	DR. PRAFULL CHHAJED
70	SR, DYPMC	DR. G. S. SHIDDAPUR	DR. CHINTAN RANPARA

71	SR, DYPMC	DR. M. L. MAHASHABDE	DR. KUMAR ROUSHAN
72	SR, DYPMC	DR. V. B. VIKHE	DR. SURAJ KODAK
73	--	DR. ANU GAIKWAD	DR. SWAPNIL B. SHINDE
74	SR, DYPMC	DR. A. A. BAMANIKAR	DR. LADLEE CHATTERJEE
75	SR, DYPMC	DR. BHUMIKA VAISHNAV	DR. SAMEER R. SHAIKH
76	SR, DYPMC	DR. V. A. CHIDDARWAR	DR. AKSHAY SHEWALE
77	--	DR. A. A. NIKAM	DR. AMIT KUMAR SINGH

2019 Pass Out Batch (17)			
78	Consultant , Mumbai	Dr. A. L. Kakrani	Dr. Shalaka Suresh Shinde
79	SR. Resident Ganga Ram Hospital New Delhi	Dr. V. S. Gokhale	Dr. Shipra gulati
80	SR, DYPMC	Dr. Varsha Bhatt	Dr. Vishal Asrani
81	SR, DYPMC	Dr. S. A. Kanitkar	Dr. Shweta A.Deshmukh
82	SR, DYPMC	Dr. S. A. Kanitkar	Dr. Rajdeb Saha
83	SR, DYPMC	Dr. P. K. Satpathy	Dr. Eshan Shinde
84	SR, DYPMC	Dr. P. M. Diggikar	Dr. Patel Neel Pankajbhai
85	SR, DYPMC	Dr. G. S. Shiddapur	Dr. Praneeth Chowdary T.
86	SR, DYPMC	Dr. V. B. Vikhe	Dr. Koushik Chavalla
87	SR, DYPMC	Dr. Anu Gaikwad	Dr. Ankit Hissaria
88	SR, DYPMC	Dr. A. A. Bamanikar	Dr. Gaganpreet Singh Grewal
89	SR, DYPMC	Dr. Bhumiika Vaishnav	Dr. Tambile Rahul Rajendra
90	SR, DYPMC	Dr. Madhulika Mahashbde	Dr. Varun Nallamothe

91	SR, DYPMC	Dr. A. A. Nikam	Dr. Ithape Ameya Ashok
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### Alumni Placements



**Past Post-Graduate Student Placements**

## 5. Mentorship details (For current year)

Pimpri, Pune -18

Teacher Counsellor for the students of Third Year MBBS Part - II (8th & 9th Sem.) Academic Year 2018-2019

Sr No	Tot Teacher	Mentor Name	Deptt.	Roll No	Gen-der	Student Name	Sem.	Student Mob.No	Parents Mob.No	Years of Admission
1	1	Dr. Arjunlal Kakrani	Med.	501	Mr	Aakarsh Sinha	8th Sem	9765200299	9431224736	2015
2		Mobile No- 9823972424		502	Miss	Aashi Agarwal	8th Sem	9455151612	9415105012	2015
3				503	Mr	Abrar Ahmed Anwar	8th Sem	9561912617	9011182820	2015
4				504	Mr	Adithya C.S.	8th Sem	8754475227	9940242227	2015
5	2	Dr. Shubhangi A. Kanitkar	Med.	505	Mr	Aditya Anand Padale	8th Sem	7755996833	9881257633	2015
6		Mobile No - 9422027161		506	Mr	Aditya Budania	8th Sem	8432458699	9530199468	2015
7				507	Mr	Aditya Omprakash Choudhary	8th Sem	9561910176	9414031111	2015
8				509	Miss	Aishwarya Kumar	8th Sem	9665152390	8600047126	2015
9	3	Dr. Anu N. Gaiwad	Med.	510	Miss	Aiswarya Thankam Roy	8th Sem	9561913753	9833408855	2015
10		Mobile No - 9823162320		511	Miss	Akanksha Avinash Shekade	8th Sem	8888562258	9975672924	2015
11				512	Miss	Akoijam Babina Devi	8th Sem	9863170048	9862132527	2015
12				513	Mr	Akshat Upadhyay	8th Sem	9899452017	7599023261	2015
13	4	Dr. P. K. Satpathy	Med.	514	Miss	Ananya	8th Sem	9561911871	9835914326	2015
14		Mobile No - 9890307531		515	Mr	Anirudh Kumar	8th Sem	9555992927	9958355663	2015
15				516	Miss	Anisa Selesh	8th Sem	8554977803	9437487982	2015
16				517	Miss	Anjali Pathi	8th Sem	9560064234	9393939320	2015
17	5	Dr. Govind S. Shiddapur	Med.	518	Miss	Ankita Arvind Pandey	8th Sem	9823047569	9890046509	2015
18		Mobile No-9823019794		519	Miss	Ankita Ashok Goyal	8th Sem	9987438835	9930133360	2015
19				520	Miss	Ankita Priyadarshini	8th Sem	8698504253	9437168336	2015
20				521	Miss	Ankita Roy	8th Sem	9561908602	9434358265	2015

Sr No	Tot Teacher	Mentor Name	Deptt.	Roll No	Gen-der	Student Name	Sem.	Student Mob.No	Parents Mob.No
21				522	Mr	Anshuman Kumar	8th Sem	8505925406	9999788130
22	6	Dr. Vikram B. Vikhe	Med.	523	Miss	Anushka Rodrigues	8th Sem	8411028049	9822588925
23		Mobile No- 9822148896		524	Mr	Arjun Mittal	8th Sem	8698564401	8860887280
24				525	Miss	Arushi Johri	8th Sem	9552777945	9414815439
25			Med.	526	Miss	Arushi Vaishnavi	8th Sem	9561908875	9334029991
26	7	Dr. Arvind Bamanikar		527	Miss	Arya Dubey	8th Sem	7739786410	9430212754
27		Mobile No - 9823302052		528	Mr	Ashutosh Desai	8th Sem	7698073300	9537100555
28				529	Miss	Ashwini Bhadoriya	8th Sem	9765277337	9425103378
29			Med.	530	Miss	Aundhekar Aarti Dhananjay	8th Sem	7776979333	7875767013
30	8	Dr. Pradnya Diggikar		531	Miss	Awindrila Pal	8th Sem	9561911223	9635989900
31		Mobile No- 9420169778		532	Mr	Ayush Kumar	8th Sem	9561911584	9430062612
32				533	Miss	Ayushi Raghuvanshi	8th Sem	9131906757	9425254406
33	9	Dr. Madhulika Mahashabde	Med.	534	Miss	Banchhor Saumya Anil	8th Sem	9619660014	9619660024
34		Mobile No- 9850015831		535	Mr	Bawaskar Akshay Ashok	8th Sem	9422323349	9422180908
35				536	Mr	Bhalerao Himanshu Nitin	8th Sem	8149924325	9822493733
36				537	Mr	Bhatt Soham Ketanbhai	8th Sem	9561910151	9824367519
37	10	Dr. Bhumika Vaishnav	Med.	538	Mr	Bhavya Dev Chaudhary	8th Sem	9561910137	9868115371
38		Mobile No- 9600039059		539	Miss	Bindiya Sharma	8th Sem	7838406660	9811147598
39				540	Miss	Bushra Nikhat	8th Sem	9425155687	9977517777
40				541	Mr	Chandan Singh Rajawat	8th Sem	8440946811	9413900066
41	11	Dr. V. S. Gokhale	Med.	542	Mr	Chandgude Prathamesh Dilipkumar	8th Sem	8237288123	9096424921
42		Mobile No - 9823036952		543	Miss	Chandiramani Shibani Naresh	8th Sem	9579576565	9371664533
43				544	Miss	Chaudhari Divya Dipak	8th Sem	9767847413	9822313645
44				545	Miss	Chaudhary Saba Shaukat	8th Sem	8530893857	8149423443



## 6. Wall magazine:-

Home Briefs Videos City India World Business Tech Cricket Sports Entertainment TV Web Series Life & Style

NEWS / SCIENTISTS DEVELOP WORLD'S SMALLEST STENT

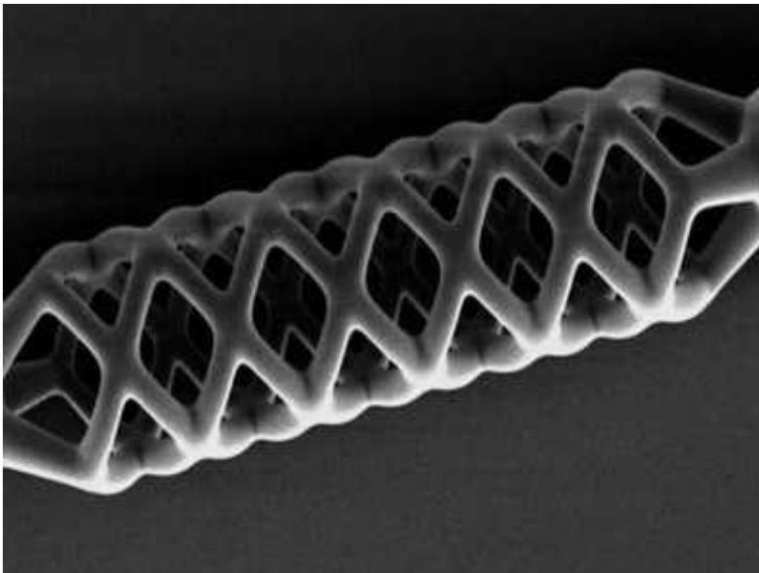
# Scientists develop world's smallest stent

PTI | Updated: Aug 10, 2019, 08:33 IST



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(Carmela de Marco / ETH Zurich)

GENEVA: Scientists have created the world's smallest stent — 40 times smaller than any produced to date.

Stents have been used to treat blocked coronary vessels for some time now, but the urinary tract in fetuses is much narrower in comparison, said researchers from Federal Institute of Technology in Zurich (ETH Zurich), Switzerland.

In order to prevent life threatening levels of urine from accumulating in the bladder, paediatric surgeons have to surgically remove the affected section of the urethra and sew the open ends of the tube back together again.

It would be less damaging to the kidneys if a stent could be inserted to widen the constriction while the fetus is still in the womb, according to the study published in 'Advanced Materials Technologies'.

It's not possible to produce stents with such small dimensions using conventional methods, which is why paediatric surgeon Gaston De Bernardis from Aargau Cantonal Hospital approached the Multi-Scale Robotics Lab at ETH Zurich. Researchers have developed a new method that enables them to produce highly detailed structures measuring less than 100 micrometres in diameter.



# No one exactly knows why people hiccup

KATE MURPHY | New York Times | Updated: Aug 20, 2019, 09:03 IST



[A-](#)
[A+](#)



Representative image (Reuters)

NEW YORK: Maybe it was because when the waiter asked, “Still or sparkling?” you chose sparkling. It could have also been that you were ravenous and ate a little too much. Or, possibly, it was your ex, who happened to be dining at the same restaurant and stood a little too long over your table making awkward small talk. All of these things, hic, might cause spasms, hic, in your diaphragm,

hic.

Referred to in the medical literature as singultus (from the Latin for gasp or sob), hiccups are familiar to anyone who has ever taken a breath.

Most hiccups are benign and last only a few minutes or hours. But sometimes hiccups are indicative of a more serious health issue, particularly when they recur or don’t go away for days, weeks or years. Beyond being embarrassing, the muscle contractions can be physically exhausting. They can interrupt sleep and make it hard to eat. Approximately 4,000 people in the US are admitted to the hospital every year for hiccups.

The patient with the longest recorded case, according to [Guinness World Records](#), was Charles Osborne of Anthon, Iowa, who hiccuped for 68 years straight. He claimed it started while attempting to weigh a hog before slaughtering it.

Doctors say there are as many causes for hiccups as there are crazy remedies, including tugging on your tongue, standing on your head and swallowing granulated sugar. Some actually work. Others are more likely just entertainment for friends and family who watch while you try to cure yourself.

Everyone gets the hiccups, and yet they still aren’t well understood. Scientists do know that when you hiccup, there is a sudden, involuntary contraction of the diaphragm as well as the muscles between the ribs. This causes a rapid intake of air hic which provokes a quick and noisy closure of the glottis (up). The diaphragm is a dome-like sheet of muscle that separates the chest cavity from the abdominal cavity, whereas the glottis is an opening between the vocal folds in the larynx that snaps shut when we are eating to keep food from entering the lungs.

## LATEST COMMENT

*In my experience, hiccups occur when I have an air pocket internally that has the potential to choke up the diaphragm thus obstructing breathing and hence affect the beating heart. Usually occurs when... Read More*

Yug

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The muscle spasm followed by the quick closing of the larynx is what causes the characteristic bodily jerk and relax sequence. When babies hiccup in utero, one theory is they are basically doing lung calisthenics to prepare for breathing once they are born. Another theory is that hiccups are a holdover from our amphibian ancestors, as the motor pattern of hiccups is similar to that of animals like frogs, which need to rapidly close off different respiratory pathways depending on whether they are breathing air or water.

Experts tend to agree that there is a hiccup reflex arc, or circuit, that includes the vagus and phrenic nerves. Together these nerves extend from the brain stem into the abdomen, with branches that reach the diaphragm and many internal organs including the stomach, intestines, spleen, liver,

# Found: A new organ lurking under your skin

The Independent | Updated: Aug 17, 2019, 10:35 IST

✉️ 🖨️ A- A+



Representative image

LONDON: Scientists have discovered a new organ in the skin that senses pain and could pave the way for more effective painkilling medication.

These pain-sensing cells form a “mesh-like network” which is so extensive it should be considered an organ, scientists say. Previously it was believed the endings of nerve cells were unwrapped, but this latest

research suggests that is not the case.

“Our study shows that sensitivity to pain does not occur only in the skin’s nerve fibres, but also in this recently discovered pain-sensitive organ,” said senior study author Patrik Ernfors from Sweden’s Karolinska Institute.

“The discovery changes our understanding of the cellular mechanisms of physical sensation and it may be of significance in the understanding of chronic pain.”

The new sensory organ has Schwann cells with multiple long protrusions that wrap themselves around nerve cells and help keep them alive, according to the paper published in ‘Science’.

These cells sit below the outer layer of skin (the epidermis) and their long tentacle-like protrusions extend up into the outer layer.

Not only do they wrap around nerve endings but, like nerve cells, they also process pain and are highly sensitive to stimuli.

In experiments, researchers genetically modified mice so that their Schwann cells were stimulated by light. When light shone on their feet they licked and shook them, showing that these cells had caused them pain.

As the pulses of light increased in duration, the number of nearby nerve cells firing increased, supporting the idea that these Schwann cells send a signal to the brain through the nerve cells.

Feeling pain is required for survival and protects our bodies from damage by promoting reflex reactions, such as pulling away if you touch something hot.

Almost one in five people experience constant pain and a considerable amount of money and effort is put into finding painkilling drugs.

Scientists say there is still more research to do on this organ. Ernfors told [Gizmodo](#): “We have not studied humans yet. However, considering that all previously known sensory organs found in mouse

## TOP COMMENT

*We are exploring the universe, but we even don't know the complete organs of human body. Haahhaha*

**anuj rathore**



# Three cups of coffee a day may increase migraine risk: Study

PTI | Updated: Aug 8, 2019, 15:17 IST

✉ 🖨 A- A+



Representative image

BOSTON: Drinking three or more cups of coffee daily may be associated with a higher risk of migraine, according to a study published Thursday.

Afflicting more than one billion adults worldwide, migraine is the third most prevalent illness in the world, said researchers at Beth Israel Deaconess Medical Center (BIDMC) in the US.

In addition to severe headache, symptoms of migraine can include nausea, changes in mood, sensitivity to light and sound, as well as visual and auditory hallucinations.

The study, published in the American Journal of Medicine, evaluated the role of caffeinated beverages as a potential trigger of migraine.

Led by Elizabeth Mostofsky, from the Harvard T H Chan School of Public Health (HSPH) in the US, the researchers found that, among patients who experience episodic migraine, one to two servings of caffeinated beverages were not associated with headaches on that day.

However, three or more servings of caffeinated beverages may be associated with higher odds of migraine headache occurrence on that day or the following day.

"While some potential triggers -- such as lack of sleep -- may only increase migraine risk, the role of caffeine is particularly complex, because it may trigger an attack but also helps control symptoms," said Mostofsky.

"Caffeine's impact depends both on dose and on frequency, but because there have been few prospective studies on the immediate risk of migraine headaches following caffeinated beverage intake, there is limited evidence to formulate dietary recommendations for people with migraines," he said.

In the study, 98 adults with frequent episodic migraine completed electronic diaries every morning and every evening for at least six weeks.

Every day, participants reported the total servings of caffeinated coffee, tea, soda and energy drinks they consumed, as well as filled out twice daily headache reports detailing the onset, duration, intensity, and medications used for migraines since the previous diary entry.

Researchers used a self-matched analysis, comparing an individual participant's incidence of migraines on days with caffeinated beverage intake to their incidence of migraines on days with no caffeinated beverage intake.

This self-matching eliminated the potential for factors such as sex, age, and other individual demographic, behavioural and environmental factors to confound the data.

The researchers further matched headache incidence by day of the week, eliminating weekend versus week day habits that may also impact migraine occurrence.

Self-matching also allowed for the variations in caffeine dose across different types of beverages and preparations.

"One serving of caffeine is typically defined as eight ounces or one cup of caffeinated coffee, six ounces of tea, a 12-ounce can of soda and a 2-ounce can of an energy drink," said Mostofsky.

"Those servings contain anywhere from 25 to 150 milligrammes of caffeine, so we cannot quantify the amount of caffeine that is associated with heightened risk of migraine.

The researchers saw no association between one to two servings of caffeinated beverages and the odds of headaches on the same day, but they did see higher odds of same-day headaches on days with three or more servings of caffeinated beverages.

# Late puberty may lead to weaker bones

Reuters | Aug 12, 2019, 15:49 IST



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Teens who hit puberty late may end up with weaker bones, a new study finds. In the study, which included more than 6,000 British children, researchers found that kids who experienced their growth spurts — which occur around the age of puberty — late had lower than average bone density in young adulthood.

“Teens who mature later than their peers tend to have lower bone density on average as they grow and so they are likely to have a risk of breaking a bone,” said the study’s lead author Ahmed Elhakeem, an epidemiologist at the University of Bristol.

“These later maturing teens did catch up with early maturing teens in terms of bone strength, but they continued to have lower bone strength after they finished growing and became adults, so they may also be at increased risk for osteoporosis in later life.”

# Newer insulin 3-5 times cost of older one in India: Study

Rupali Mukherjee | TNN | Updated: Aug 22, 2019, 13:07 IST

✉ 🖨 A- A+



Globally, one in two people who need insulin, lack access to it due to high prices and poor availability. The problem in India is availability, quality and the huge price differential between newer, second generation (rapid and long acting) insulin and older versions. The developed markets like US have also witnessed sky-rocketing insulin

prices.

One of the most comprehensive studies ever done on insulin globally, published in reputed medical journal *BMJ* points out huge differential, saying human insulin is far more affordable than analogue insulin i.e. 1.3-1.9 (human) versus 4.6-9.2 (analogue) days' wages. (The affordability of insulin is expressed as number of days' wages needed by lowest paid unskilled government worker to buy 10ml insulin from private pharmacies).

Analogues (newer versions of insulin) are priced in India three to five times the price of older versions, and hence, unaffordable for a majority of Indians, experts add.

Margaret Ewen lead author of study, which compared insulin prices and availability in 13 low-income and middle-income countries (LMICs), says, "We collected patient prices in private pharmacies in Haryana and Madhya Pradesh. For human insulin, average price in the two states was \$5.56 for 10ml. In other LMICs prices ranged from a low of \$5.22 to a high of \$43.57. For analogues, average price in India was \$19.05 (per 10ml), and in other countries was \$13.42 to \$127.36. So prices in India were good compared to most other LMICs."

Doctors say older insulins are as effective as analogues for most patients with type 2 diabetes. Anoop Misra, chairman Centre of Excellence for Diabetes, Metabolic Diseases and Endocrinology, says: "Mostly older insulins work as well as more expensive analogue insulins, and former should be used in underprivileged people. Only if hypoglycemia (low blood sugar) occurs recurrently with older insulins, should analogues be used. For the poor who are using insulin daily, cost could be exorbitant, depending on daily dose."

The dose may differ from 10 units to 200 units/day, and thus the expenditure will differ.

India needs to focus on availability. "Insulin must be stocked in public hospitals and clinics. We found that wasn't always the case," Ewen said.

## What is already known

Despite being discovered nearly 100 years ago, one in every two people globally needing insulin lack access to this life-saving medicine.

The global insulin market is dominated by three companies, but it is estimated that increased competition with biosimilar insulin could lead to large price reductions.

## **References:**

<https://timesofindia.indiatimes.com/home/science/scientists-develop-worlds-smallest-stent/articleshow/70614200.cms>

<https://timesofindia.indiatimes.com/home/science/no-one-exactly-knows-why-people-hiccup/articleshow/70747619.cms>

<https://timesofindia.indiatimes.com/home/science/found-a-new-organ-lurking-under-your-skin/articleshow/70710367.cms>

<https://timesofindia.indiatimes.com/home/science/three-cups-of-coffee-a-day-may-increase-migraine-risk-study/articleshow/70585987.cms>

<https://timesofindia.indiatimes.com/home/science/late-puberty-may-lead-to-weaker-bones/articleshow/70642881.cms>

<https://timesofindia.indiatimes.com/india/newer-insulin-3-5-times-costlier-in-india-says-study/articleshow/70779645.cms>

## 7. Teaching Programme

### UG Teaching Programme

**Lesson plan schedule 4<sup>th</sup> Semester (Lecture) Faculty:** Dr. S. S. Mangudkar & Dr.

Aakash Badgujar

**Time:** - 8:00am to 9:00am

**Day:** - THURSDAY

**LH No:** - 2

Sr. No.	Date	Topic	Lesson Plan
1	03/01/2019	History of Medicine Concept & Objective of Diagnosis	<ul style="list-style-type: none"><li>□ History of medicine from Hippocrates to present day developments</li><li>□ Diagnosis clinical, laboratory &amp; its correlation</li></ul>
2	10/01/2019	Medical Ethics	<ul style="list-style-type: none"><li>□ Principles of medical ethics</li><li>□ Doctor patients relationship</li><li>□ Communication skills</li><li>□ End of life care</li><li>□ Disclosure of diagnosis</li></ul>
3	17/01/2019	History taking Differential Diagnosis	<ul style="list-style-type: none"><li>□ Detailed history taking form personal data chief complains history of presenting illness past/family history-significant of each</li><li>□ Differential diagnosis &amp; approach to case</li></ul>
4	24/01/2019	Cardio-vascular system (CVS Symptomatology )	<ul style="list-style-type: none"><li>□ Signs &amp; symptoms of CVS &amp; approach to case of CVS</li></ul>
5	31/01/2019	Respiratory system (RS) Symptomatology	<ul style="list-style-type: none"><li>□ Signs &amp; symptoms of respiratory system &amp; approach to case of RS</li></ul>
6	07/02/2019	Nervous system CNS Symptomatology	<ul style="list-style-type: none"><li>□ Signs &amp; symptoms of CNS</li><li>□ Definition of different symptoms &amp; approach to a CNS case</li></ul>
7	14/02/2019	Gastro intestinal tract (GIT) Symptomatology	<ul style="list-style-type: none"><li>□ Signs &amp; symptoms of GIT diseases</li><li>□ Approach to case of GIT diseases</li></ul>

8	21/02/2019	Hepatobiliary Symptomatology	<p>Anatomy, signs, symptoms,</p> <p>□ approach to a case of hepatobiliary disease</p>
9	28/02/2019	Patient with fever & Edema – approach	<p>Definition / types of fever/</p> <p>□ approach to case of fever/PUO</p>
10	07/03/2019	Patient with Anaemia & Jaundice – Approach	<p>Definition of anaemia /</p> <p>□ classification / signs /symptoms /diagnosis /treatment/approach to case of anemia</p>
11	14/03/2019	Patient with Lymphadenopathy – Approach	<p>□ Definition/generalized lymphadenopathy/ localized lymphadenopathy differential diagnosis</p>
12	28/03/2019	Investigation -I (Non Invasive) X-Ray USG CT MRI PBS	<p>□ Importance of each investigations / technical details / indications / contra indications / recent advances</p>
13	04/04/2019	Investigation -II ( Invasive) FNAC, LP, BM, LN, Liver biopsy	<p>□ Indication / contra indications / methods of each surgical procedures</p>
14	11/04/2019	Review of common Diseases in India	<p>□ Malaria/ TB / enteric fever etc short review</p>
15	18/04/2019	Approach to oedema	<p>□ Definition of edema/causes / pathophysiology/approach to case of edema</p>
16	25/04/2019	Approach to jaundice	<p>□ Definition of jaundice/clinical features / causes/ complications/ diagnosis/treatment/ approach/ differential diagnosis</p>
17	02/05/2019	Revision	<p>□ Revision</p>

**Lesson plan schedule-5<sup>th</sup>Semister (Lecture 1)**

**Faculty: Dr. Manasi Harale**



**Day: Monday/ Time: 8:00am to 9:00am**

**LH-2**

<b>Sr. No.</b>	<b>Date</b>	<b>Topic</b>	<b>Lesson Plan</b>
1	01/07/2019	Staphylococcus, infections	<input type="checkbox"/> Skin infections, wound infections, cannula related infections, MRSA <input type="checkbox"/> Staph toxic shock syndrome and management
		Streptococcal infections	<input type="checkbox"/> Skin infections, scarlet fever, toxic shock syndrome, related infections, management
2	08/07/2019	Typhoid Fever- Flipped Classroom Teaching	<input type="checkbox"/> Causative agents <input type="checkbox"/> Epidemiology <input type="checkbox"/> Pathogenesis <input type="checkbox"/> Clinical features <input type="checkbox"/> Complication <input type="checkbox"/> Investigations <input type="checkbox"/> Management
3	15/07/2019	Gastroenteritis & Cholera	<input type="checkbox"/> Causative agents <input type="checkbox"/> Epidemiology <input type="checkbox"/> Clinical features <input type="checkbox"/> Complications <input type="checkbox"/> Investigations <input type="checkbox"/> Prevention
4	22/07/2019	Tetanus / Leptospirosis	<input type="checkbox"/> Epidemiology <input type="checkbox"/> Pathogenesis <input type="checkbox"/> Clinical features <input type="checkbox"/> Complications <input type="checkbox"/> Prevention
5	29/07/2019	Anthrax, brucellosis, plagues.	<input type="checkbox"/> Causative agents microbiology <input type="checkbox"/> Epidemiology <input type="checkbox"/> Pathogenesis <input type="checkbox"/> Clinical features <input type="checkbox"/> Complications <input type="checkbox"/> Treatment <input type="checkbox"/> Prevention
6	05/08/2019	Leprosy Flipped Classroom Teaching	<input type="checkbox"/> Types <input type="checkbox"/> Definition <input type="checkbox"/> Investigation

			<input type="checkbox"/>  <input type="checkbox"/> Complication <input type="checkbox"/> Management
7	19/08/2019	Syphilis	<input type="checkbox"/> Causative agent <input type="checkbox"/> Epidemiology <input type="checkbox"/> Pathogenesis <input type="checkbox"/> Stages of syphilis
			<input type="checkbox"/> Clinical features of each stage. <input type="checkbox"/> Complications <input type="checkbox"/> Treatment <input type="checkbox"/> Prevention
8	26/08/2019	Malaria Flipped Classroom Teaching	<input type="checkbox"/> Causative agents <input type="checkbox"/> Epidemiology <input type="checkbox"/> Pathogenesis Clinical features <input type="checkbox"/> Complications. <input type="checkbox"/> Investigation <input type="checkbox"/> Management Prevention.
9	09/09/2019	Amoebiasis & Amoebic Liver Abscess & Kala Azar, Filariasis /worm infestations	<input type="checkbox"/> Causative agents microbiology <input type="checkbox"/> Epidemiology, Pathogenesis <input type="checkbox"/> Clinical features and Complications <input type="checkbox"/> Treatment <input type="checkbox"/> Prevention <input type="checkbox"/> Causative agents <input type="checkbox"/> Epidemiology <input type="checkbox"/> Pathogenesis <input type="checkbox"/> Clinical features <input type="checkbox"/> Complications <input type="checkbox"/> Investigations <input type="checkbox"/> Management
10	16/09/2019	Revision	<input type="checkbox"/> Revision

**Lesson plan schedule 5<sup>th</sup> Semester (Lecture 1)**

**Faculty: Dr. Amar Patil**

**Day: Wednesday/ Time: 8:00am to 9:00am**

**LH-2**

<b>Sr. No.</b>	<b>Date</b>	<b>Topic</b>	<b>Lesson Plan</b>
1	03/07/2019	Measles, mumps, chicken pox, herpes simplex, herpes zoster.	<div>Causative agents</div> <div><input type="checkbox"/> Epidemiology</div> <div><input type="checkbox"/> Pathogenesis</div> <div><input type="checkbox"/> Clinical features</div> <div><input type="checkbox"/> Complications</div> <div><input type="checkbox"/> Investigations</div> <div><input type="checkbox"/> Management</div>
2	10/07/2019	Dengue, Chikungunya, Yellow fever	<div><input type="checkbox"/> Causative agents</div> <div><input type="checkbox"/> Epidemiology</div> <div><input type="checkbox"/> Pathogenesis</div> <div><input type="checkbox"/> Clinical features</div> <div><input type="checkbox"/> Investigations</div> <div><input type="checkbox"/> Complications and Management</div>
3	17/07/2019	HIV	<div><input type="checkbox"/> Clinical examination,</div> <div><input type="checkbox"/> Epidemiology and biology(Modes of transmission), Natural</div> <div><input type="checkbox"/> history,</div> <div><input type="checkbox"/> Classification,</div> <div><input type="checkbox"/> Problems,</div> <div><input type="checkbox"/> Management</div>
4	24/07/2019	Polio, rabies, japanese encephalitis	<div><input type="checkbox"/> Causative agent</div> <div><input type="checkbox"/> Epidemiology</div> <div><input type="checkbox"/> Pathogenesis, Complication</div> <div><input type="checkbox"/> Investigations</div> <div><input type="checkbox"/> Management</div>
5	31/07/2019	Rickettsial infection	<div><input type="checkbox"/> Causative agent</div> <div><input type="checkbox"/> Epidemiology</div> <div><input type="checkbox"/> Pathogenesis, Complication</div> <div><input type="checkbox"/> Investigations</div>

			Management
6	07/08/2019	New emerging infections- H1N1, SARS ,Bird flu, Zika	<input type="checkbox"/> Clinical features <input type="checkbox"/> Investigations <input type="checkbox"/> Management <input type="checkbox"/> Preventions
7	14/08/2019	Antibiotic resistance	<input type="checkbox"/> Mechanisms <input type="checkbox"/> Causes <input type="checkbox"/> Types

8	21/08/2019	Fever of unknown origin	<input type="checkbox"/> Clinical assessment <input type="checkbox"/> Etiology <input type="checkbox"/> Investigations
9	28/08/2019	Febrile neutropenia, fever in immunocompromised	<input type="checkbox"/> Definition <input type="checkbox"/> Investigations <input type="checkbox"/> Treatment
10	04/09/2019	Revision	<input type="checkbox"/> Revision

**Lesson plan schedule 5<sup>th</sup>Semister (Lecture)**

**Faculty: Dr. (Mrs.) P. M. Diggikar, Dr. J. S. Dhadwad**

**Day: Tuesday/ Thursday Time: 8:00am to 9:00am**

**LH-2**

Sr. No.	Date	Topic	Lesson Plan
1	02/07/2019	Introduction –CVS & clinical examination	<input type="checkbox"/> Anatomy physiology of CVS
2	09/07/2019	CVS - Method of Evaluation - Non invasive CVS	<input type="checkbox"/> ECG <input type="checkbox"/> 2DECHO <input type="checkbox"/> X ray chest <input type="checkbox"/> Stress test <input type="checkbox"/> CAG
3	16/07/2019	Arrhythmias	<input type="checkbox"/> Tachyarrhythmias <input type="checkbox"/> Bradyarrhythmias

4	23/07/2019	Congestive Cardiac Failure, LVF	<input type="checkbox"/> Clinical features <input type="checkbox"/> Investigation <input type="checkbox"/> Treatment <input type="checkbox"/> Complications of Treatment
5	30/07/2019	Cong Heart Diseases Aetiology, Classification CHD in Adults	<input type="checkbox"/> Foetal heart circulation <input type="checkbox"/> Cyanotic heart disease <input type="checkbox"/> Acyanotic heart disease
6	06/08/2019	Rheumatic Fever	<input type="checkbox"/> Clinical features <input type="checkbox"/> Investigations <input type="checkbox"/> Treatment & Prophylaxis. <input type="checkbox"/> Complications
7	13/08/2019	Valvular heart diseases (MS,MR,TR)- Part- I	<input type="checkbox"/> Haemodynamics- clinical features <input type="checkbox"/> Investigation <input type="checkbox"/> Complications <input type="checkbox"/> Treatment

8	20/08/2019	Valvular heart diseases (AS,AI) - Part- II	<input type="checkbox"/> Haemodynamics- clinical features <input type="checkbox"/> Investigation <input type="checkbox"/> Complications <input type="checkbox"/> Treatment
9	27/08/2019	Infective Endocarditis	<input type="checkbox"/> Etiology <input type="checkbox"/> Clinical features <input type="checkbox"/> Investigation <input type="checkbox"/> Treatment <input type="checkbox"/> Complications
10	03/09/2019	Revision	<input type="checkbox"/> Revision
11	04/07/2019	Cardiomyopathy	<input type="checkbox"/> Definition, etiology, types, pathophysiology, clinical features, investigations, diagnosis, management

12	11/07/2019	Pericardial Disease	<ul style="list-style-type: none"> <li>□ Definition, etiology, pathophysiology, clinical features, investigations, diagnosis, management, deferential diagnosis &amp; complication</li> </ul>
13	18/07/2019	Hypertension I	<ul style="list-style-type: none"> <li>□ Definition , JNC classification, causes, secondary causes investigation</li> </ul>
14	25/07/2019	Hypertension II	<ul style="list-style-type: none"> <li>□ Management, treatment individual drugs with doses &amp; contra indication, Treatment of complications, prevention of complications</li> </ul>
15	01/08/2019	Disorders of aorta and peripheral blood vessels	<ul style="list-style-type: none"> <li>□ Aortic aneurysm, aortic dissection( etiology, types, clinical features, treatment, management)</li> <li>□ Atherosclerosis.</li> <li>□ Acute &amp; Chronic upper &amp; lower limb ischaemia.</li> </ul>
16	08/08/2019	Coronary Artery Disease	<ul style="list-style-type: none"> <li>□ Definition etiology, Pathophysiology, clinical features, investigations, diagnosis &amp; management</li> </ul>
17	22/08/2019	Myocardial Infarction, Angina pectoris.	<ul style="list-style-type: none"> <li>□ Definition, etiology, Pathophysiology, clinical features, investigations, diagnosis &amp; management, Complications</li> </ul>
18	29/08/2019	Revision	<ul style="list-style-type: none"> <li>□ Revision</li> </ul>

**Semester (Lecture)**

Dr. Mukund Wsekar &amp; Dr.

Piyush Kodgirwar

**Time:** - 08:00am to 09:00am**Day:** - TUESDAY**LH No:** - 3

S.N .	Date	Topic	Lesson Plan
1	01/01/20 19	Jaundice	<input type="checkbox"/> D/D, <input type="checkbox"/> bilirubin metabolism & LFT
2	08/01/20 19	Hepatitis-Acute & Chronic Hepatitis -I	<input type="checkbox"/> Etiology <input type="checkbox"/> Pathology <input type="checkbox"/> Clinical features <input type="checkbox"/> Complication <input type="checkbox"/> Management
3	15/01/20 19	Hepatitis-Acute & Chronic Hepatitis -II	<input type="checkbox"/> Etiology <input type="checkbox"/> Pathology <input type="checkbox"/> Clinical features <input type="checkbox"/> Complication <input type="checkbox"/> Management
4	22/01/20 19	Cirrhosis of Liver - I	<input type="checkbox"/> Aetiopathogenesis, clinical Features & Diagnosis
5	29/01/20 19	Cirrhosis of Liver - II	<input type="checkbox"/> Management <input type="checkbox"/> Complications including portal hypertension.
6	05/02/20 19	Acute pancreatitis	<input type="checkbox"/> Etiology <input type="checkbox"/> Pathology <input type="checkbox"/> Clinical features <input type="checkbox"/> Complication <input type="checkbox"/> Management
7	12/02/20 19	Chronic pancreatitis	<input type="checkbox"/> Etiology <input type="checkbox"/> Pathology <input type="checkbox"/> Clinical features <input type="checkbox"/> Complication <input type="checkbox"/> Management
8	26/02/20 19	Disease of gall bladder	<input type="checkbox"/> Etiology <input type="checkbox"/> Clinical Features <input type="checkbox"/> Management



**Lesson plan schedule 6<sup>th</sup>****Faculty: -**

9	05/03/20 19	Diseases of oral cavity, aphthos ulcer	<input type="checkbox"/> Aphthos ulcer differential diagnosis, etiology, management <input type="checkbox"/> Haematemesis causes & management <input type="checkbox"/> Malena causes & management
10	12/03/20 19	Oesophagus Anatomy & physiology of deglutition dysphasia, GERD, Achlasia cardiac Reflux oesphagitis	<input type="checkbox"/> Oesophagus Anatomy <input type="checkbox"/> Reflux oesphagitis- etiology, types management Achlasia <input type="checkbox"/> cardiac GERD etiology, presentation, management
11	19/03/20 19	Heametmesis & Maleana	<input type="checkbox"/> D/D <input type="checkbox"/> management
12	26/03/20 19	Disease of Stomach	<input type="checkbox"/> Peptic Ulcer, Acute & Chronic Gastritis, malignancies <input type="checkbox"/> Peptic ulcer- types, etiology, symptoms, investigation & Management
13	02/04/20 19	Diseases of Small Intestine	<input type="checkbox"/> Anatomy Secretions, Functions , Malabsorption Syndrome
14	09/04/20 19	Blood Supply of bowel & ischaemic disease of bowel	<input type="checkbox"/> Blood Supply of bowel <input type="checkbox"/> Etiology, clinical features and management of ischaemic bowel disease
15	16/04/20 19	IBS	<input type="checkbox"/> Definition, presentation etiology & management
16	23/04/20 19	Ulcerative Collitis Crohn's Disease; other disease of large intestine.	<input type="checkbox"/> Crohn's Disease; other disease of large intestine.
17	30/04/20 19	Tuberculosis abdomen	<input type="checkbox"/> Types <input type="checkbox"/> Management
18	07/05/20 19	Revision	<input type="checkbox"/> Revision

**Time:** - 08:00am to 09:00am

**Day:** - WEDNESDAY

**LH No:** - 3

S.N .	Date	Topic	Lesson Plan
1	02/01/2019	Sleep disordered breathing	<input type="checkbox"/> etiology clinical <input type="checkbox"/> features <input type="checkbox"/> investigations <input type="checkbox"/> mangement
2	09/01/2019	Mediastinal syndrome	<input type="checkbox"/> <input type="checkbox"/> clinical features investigations
3	16/01/2019	Carcinoma lung	<input type="checkbox"/> risk factors <input type="checkbox"/> pathology clinical <input type="checkbox"/> features <input type="checkbox"/> investigations <input type="checkbox"/> management
4	23/01/2019	Pleural effusion	<input type="checkbox"/> Types <input type="checkbox"/> Causes <input type="checkbox"/> Clinical features <input type="checkbox"/> investigations <input type="checkbox"/> Management.
5	30/01/2019	Pneumothorax	<input type="checkbox"/> types causes <input type="checkbox"/> <input type="checkbox"/> treatment
6	06/02/2019	Interstitial lung diseases	<input type="checkbox"/> diffuse parenchymal lung disease <input type="checkbox"/> systemic inflammatory disease <input type="checkbox"/> pulmonary eosinophilia & vascutides <input type="checkbox"/> Lung diseases due to irradiation drugs. <input type="checkbox"/> Rare ILD
7	13/02/2019	Approach to haemoptysis	<input type="checkbox"/> Definition <input type="checkbox"/> Causes <input type="checkbox"/> Management
8	20/02/2019	Bronchial asthma	<input type="checkbox"/> Epidemiology <input type="checkbox"/> Etiology <input type="checkbox"/> Pathology <input type="checkbox"/> Clinical features <input type="checkbox"/> investigations

**Lesson plan schedule 6<sup>th</sup>****Faculty: -**

			<input type="checkbox"/> Management
9	27/02/2019	COPD	<input type="checkbox"/> Etiology <input type="checkbox"/> Pathology <input type="checkbox"/> Clinical features <input type="checkbox"/> investigations <input type="checkbox"/> Management
10	06/03/2019	Tropical Eosinophilia	<input type="checkbox"/> Definition <input type="checkbox"/> Etiology types <input type="checkbox"/> <input type="checkbox"/> Treatment
11	13/03/2019	Occupational lung diseases	<input type="checkbox"/> Occupational airway disease <input type="checkbox"/> Pneumoconioses <input type="checkbox"/> Asbestosis related lung and pleural disease <input type="checkbox"/> Lung diseases due to organic dust <input type="checkbox"/> Occupational lung cancer <input type="checkbox"/> Occupational pneumonia
12	20/03/2019	Pulmonary thromboembolism	<input type="checkbox"/> clinical features risk <input type="checkbox"/> factors diagnosis <input type="checkbox"/> <input type="checkbox"/> management
13	27/03/2019	Revision	<input type="checkbox"/> Revision

**Semester (Tutorial)**

Dr. J. S. Dhadwad &amp; Dr.

Sachin Shivnithwar

**Time:** - 08:00am to 09:00am**Day:** - THURSDAY**LH No:** - 3

S.N.	Date	Topic	Lesson Plan
1	03/01/2019	Blood Transfusion & Components Therapy	<ul style="list-style-type: none"> <li>☐ Types, indications, contra indication, adverse effects</li> <li>☐ Blood components- eg :platelets, FFPs RDP's, cryoprecipitate</li> </ul>
2	10/01/2019	Obesity & Metabolic syndrome	<ul style="list-style-type: none"> <li>☐ Problems of obesity with changed life style</li> <li>☐ Various causes of obesity</li> <li>☐ Anthropometric measurements</li> <li>☐ Complication of obesity,</li> <li>☐ treatment options</li> <li>☐ definition</li> <li>☐ management</li> </ul>
3	17/01/2019	Protein - Energy Malnutrition, anorexia nervosa Vitamin Deficiency States Beri - Beri, Pellagra, Scurvy, Vitamin A Deficiency, Thiamine Deficiency	<ul style="list-style-type: none"> <li>☐ PEM in adults</li> <li>☐ Methods to diagnose of PEM</li> <li>☐ Treatment of PEM</li> <li>☐ Vitamin deficiency in adults</li> <li>☐ Common vit deficiencies in adults</li> <li>☐ Signs , symptoms &amp; treatment</li> </ul>
4	24/01/2019	Acid base imbalance	<ul style="list-style-type: none"> <li>☐ Metabolic acidosis &amp; alkalosis.</li> <li>☐ Respiratory acidosis &amp; alkosis.</li> <li>☐ Mixed acid base disorders.</li> <li>☐ Anionic gap disorders.</li> </ul>
5	31/01/2019	Hyponatremia & hypernatremia	<ul style="list-style-type: none"> <li>☐ Definition</li> <li>☐ Approach</li> <li>☐ Types</li> <li>☐ Management</li> </ul>
6	07/02/2019	Hypokalemia & hyperkalemia	<ul style="list-style-type: none"> <li>☐ Approach</li> <li>☐ Causes</li> <li>☐ ECG changes</li> <li>☐ Management</li> </ul>
7	14/02/2019	Hypertensive emergencies	<ul style="list-style-type: none"> <li>☐ Etiology</li> <li>☐ Types</li> <li>☐ Investigations</li> </ul>

**Lesson plan schedule 6<sup>th</sup>****Faculty: -**

			<input type="checkbox"/> Management
8	21/02/2019	Revision	<input type="checkbox"/> Revision
9	28/02/2019	Approach to dyspnoea	<input type="checkbox"/> d/d <input type="checkbox"/> acute dyspnoea <input type="checkbox"/> chronic dyspnoea
10	07/03/2019	Approach to polyarthritis	<input type="checkbox"/> causes clinical <input type="checkbox"/> features <input type="checkbox"/> investigations <input type="checkbox"/> management
11	14/03/2019	Fever with Rash	<input type="checkbox"/> macular <input type="checkbox"/> maculopapular
			<input type="checkbox"/> vesicular, purpurial, petechial. <input type="checkbox"/> erythema multiforme <input type="checkbox"/> erythema nodosum <input type="checkbox"/> diffuse erythema <input type="checkbox"/> migrating erythema
12	28/03/2019	Pulmonary function tests.	<input type="checkbox"/> Methods <input type="checkbox"/> Measurements Lung volumes <input type="checkbox"/> Transfer factor <input type="checkbox"/> Arterial blood gas analysis <input type="checkbox"/> Exercise test
13	04/04/2019	Complementary medicine	<input type="checkbox"/> Safety <input type="checkbox"/> Regulation <input type="checkbox"/> Integrated health care
14	11/04/2019	Acute severe asthma	<input type="checkbox"/> Clinical features <input type="checkbox"/> Investigations <input type="checkbox"/> Management
15	18/04/2019	Revision	<input type="checkbox"/> Revision

**Lesson plan schedule 7<sup>th</sup> Semister (Lecture)**

**Faculty: Dr A. A. Palange & Dr. Prakash Shende, Dr. Rahul Patil & Gaurav Chadhury**

**Day: Friday & Saturday/Time:-08am to 09:00am &Time: 9:00am to 10:00am**

**LH-3**

<b>S. N.</b>	<b>Date</b>	<b>Topic</b>	<b>Lesson Plan</b>
1	22/06/2019	Approach & Investigations to a Patients with Joint Disease	<ul style="list-style-type: none"><li>Clinical approach</li><li>□ Physical examination,</li><li>□ investigations, management</li></ul>
2	29/06/2019	Rheumatoid Arthritis	<ul style="list-style-type: none"><li>Etiology,</li><li>□ Genetic background,</li><li>□ Pathogenesis, criteria for</li><li>□ diagnosis, radiological features, clinical features, extra articular manifestation,</li><li>Investigations &amp;</li><li>□ management DMARD's, newer drugs</li></ul>
3	06/07/2019	Seronegative Spondyloarthropathies	<ul style="list-style-type: none"><li>Classification</li><li>□ Types</li><li>□ Investigations</li><li>□ Clinical approach</li><li>□ Management</li></ul>
4	13/07/2019	Collagen vascular diseases – 1	<ul style="list-style-type: none"><li>SLE</li><li>□ Sysyemic sclerosis</li><li>□ MCTD</li><li>□ Sjogrens syndrome</li><li>□ Polymyositis,</li><li>□ Dermatomyositis, inclusion body myositis.</li></ul>
5	20/07/2019	Collagen vascular diseases – 2	<ul style="list-style-type: none"><li>□ Takayasmus</li><li>□ Kawasakis</li><li>□ Polyarterits nodosa</li><li>□ Giant cell arteritis</li><li>□ ANCA associated vasculitis</li><li>Churg strauss syndrome,</li><li>□ henoch schonlein purpura</li></ul>

			Cryoglobulinemic vasculitis, behcets and relapsing.
6	27/07/2019	Gout & Pseudogout	Etiology Clinical features Treatment
		Osteoarthritis	Etiology Clinical features Treatment

7	03/08/2019	Classification of Anemia & Approach to Investigation	Types of anemia physiology clinical approach
8	10/08/2019	Iron Deficiency Anemia & Hypochromic Microcytic Anaemias	Causes of IDA Clinical features Lab diagnosis Treatment of IDA Parenteral& oral preparation
9	24/08/2019	Megaloblastic Anaemia	Classification & causes of megaloblastic anaemia lab diagnosis bone marrow findings, pernicious anaemia management
10	31/08/2019	Acute Leukemia's	ALL- FAB classification physical examination Clinical features- complications prognosis index Management of ALL & ANL
11	07/09/2019	Chronic Leukemia's	CML genetics- diagnosis, clinical features Prognosis management Recent advances
12	21/06/2019	Cerebellar Syndrome	Etiology Clinical features Management





13	28/06/2019	Demyelinating Disorders, Multiple Sclerosis, Heredofamilial disorders & Motor Neuron Disease	<ul style="list-style-type: none"> <li>□ Causes of demyelination disorders</li> <li>□ Common Heredofamilial disorders</li> <li>□ Etiology, clinical features and management of Multiple Sclerosis &amp; Motor Neuron Disease</li> </ul>
14	05/07/2019	Extrapyramidal Syndromes and Movement Disorders	<ul style="list-style-type: none"> <li>□ Types</li> <li>□ Clinical features</li> <li>□ Different types of Involuntary Movements</li> <li>□ Etiology, management</li> </ul>
15	12/07/2019	Toxic & Nutritious disorders of Nervous System	<ul style="list-style-type: none"> <li>□ Etiology</li> <li>□ Clinical features</li> <li>□ Management</li> </ul>
16	19/07/2019	Spinal Cord Disorders & Paraplegia & Quadriplegia.	<ul style="list-style-type: none"> <li>□ Compressive myelopathy- etiology ,clinical features &amp; Management</li> <li>□ Non compressive myelopathy</li> </ul>
17	26/07/2019	Hemolytic Anemia	<ul style="list-style-type: none"> <li>□ Classification of hemomolyticaemia</li> <li>□ G6PD deficiency hereditary sperocytes</li> <li>□ Sicklecell syndrome- clinical features, complications management</li> </ul>
18	02/08/2019	Haemoglobinopathies	<ul style="list-style-type: none"> <li>□ Thalasemiaalfa&amp; beta clinical features &amp; management</li> <li>□ PNH hereditary &amp; acquired</li> </ul>
19	09/08/2019	Lymphomas-Hodgkin's & Non-Hodgkin's	<ul style="list-style-type: none"> <li>□ Classification- pathology, clinical approach bone marrow finding</li> <li>□ Investigation &amp; management</li> </ul>

20	16/08/2019	Bleeding Disorders &  Coagulation Disorders	<input type="checkbox"/> Physiology of coagulation <input type="checkbox"/> Clinical approach <input type="checkbox"/> Lab investigations <input type="checkbox"/> Diagnosis <input type="checkbox"/> Complications, <input type="checkbox"/> DIC, management <input type="checkbox"/> Blood component <input type="checkbox"/> therapy <input type="checkbox"/> Physiology of coagulation <input type="checkbox"/> <input type="checkbox"/> Clinical approach <input type="checkbox"/> Lab investigations <input type="checkbox"/> Diagnosis
21	23/08/2019	Myeloproliferativ & myelodysplastic syndromes	<input type="checkbox"/> Classification <input type="checkbox"/> Management

**Lesson plan schedule 7<sup>th</sup>Semister (Lecture)**

**Faculty: Dr. (Mrs.) S. A. Kanitkar & Dr. Yashodeep Gaikwad**

**Day: Thursday / Time: 4:00pm to 5:00pm**

**LH-3**

<b>S. N.</b>	<b>Date</b>	<b>Topic</b>	<b>Lesson Plan</b>
1	20/06/2019	Introduction, applied Anatomy & Physiology of Brain & Spinal Cord	<input type="checkbox"/> Basic Anatomy & Physiology. <input type="checkbox"/> Localising lesions.
2	27/06/2019	History taking in Neurology & Investigation	<input type="checkbox"/> How to take CNS History <input type="checkbox"/> Neuroimaging CSF & other Investigations <input type="checkbox"/> Neurophysiological testing
3	04/07/2019	Coma, Causes & Investigations	<input type="checkbox"/> Definition History <input type="checkbox"/> taken and examination in a patient with coma <input type="checkbox"/> Diagnosis and Management
4	11/07/2019	CVA -1	<input type="checkbox"/> Blood supply to brain <input type="checkbox"/> Circle of Wills <input type="checkbox"/> Clinical presentation
5	18/07/2019	CVA-2	<input type="checkbox"/> Concepts Types & Differential predisposing factors Diagnosis & Management <input type="checkbox"/>

			Types of cerebrovascular disorders  Risk factors <input type="checkbox"/> Diagnosis <input type="checkbox"/>
6	25/07/2019	Space Occupying Lesions, Brain abscess & tumour	Etiology <input type="checkbox"/> Clinical features <input type="checkbox"/> Investigation & Management <input type="checkbox"/>
7	01/08/2019	Encephalitis	<input type="checkbox"/> Etiology of encephalitis <input type="checkbox"/> Clinical features <input type="checkbox"/> Investigation & management <input type="checkbox"/> Management
8	08/08/2019	Meningitis	<input type="checkbox"/> Etiology of meningitis <input type="checkbox"/> Clinical features <input type="checkbox"/> Management
9	22/08/2019	Epilepsy	<input type="checkbox"/> Classifications <input type="checkbox"/> Different types <input type="checkbox"/> Investigations <input type="checkbox"/> Management- (neptpal status epilepticus)
10	29/08/2019	Parkinsonism	<input type="checkbox"/> Etiology <input type="checkbox"/> Clinical features <input type="checkbox"/> Management
11	05/09/2019	Peripheral Neuropathy & GB Syndrome	<input type="checkbox"/> Etiology <input type="checkbox"/> Clinical features <input type="checkbox"/> Management

**Lesson plan schedule 8<sup>th</sup> Semester (Lecture)** Faculty: - Dr. M. L. Mahashabde & Dr. A. A. Nikam

**Time:** - 9:00am to 10:00am

**Day:** - TUESDAY

**LH No:** - 4

S. N.	Date	Topic	Lesson Plan
1	01/01/2019	Genetic Disorders – introduction, common genetic disorders & prevention	<input type="checkbox"/> Importance of genetics <input type="checkbox"/> Structure of chromosome & gene <input type="checkbox"/> Identification of genetic disease

			<input type="checkbox"/> Methods to prevention.
2	08/01/2019	Immunology, anatomy, & physiology of immune system.	<input type="checkbox"/> Innate immunity <input type="checkbox"/> Adaptive
3	15/01/2019	Immune deficiency, SIRS	<input type="checkbox"/> Presenting problems <input type="checkbox"/> Recurrent infections Primary phagocyte deficiency <input type="checkbox"/> Complement pathway deficiency <input type="checkbox"/> Primary deficiencies of adaptive immune system <input type="checkbox"/> Secondary immune deficiency.
4	22/01/2019	Cancer & chemotherapy	<input type="checkbox"/> Hallmarks <input type="checkbox"/> Environmental and genetic determinants <input type="checkbox"/> Investigations <input type="checkbox"/> Presenting problems <input type="checkbox"/> Complications of cancer <input type="checkbox"/> Therapeutics in oncology
5	29/01/2019	Human genome & Genetic Engineering	<input type="checkbox"/> Human genome project Lab methods utilized in genetics <input type="checkbox"/> Concept of genetic engineering <input type="checkbox"/> Present & future of genetic engineering
6	05/02/2019	Protein - Energy Malnutrition, anorexia nervosa	<input type="checkbox"/> PEM in adults <input type="checkbox"/> Methods to diagnose of PEM <input type="checkbox"/> Treatment of PEM
7	12/02/2019	Vitamin Deficiency States Beri - Beri, Pellagra, Scurvy, Vitamin A Deficiency, Thiamine Deficiency	<input type="checkbox"/> Vitamin deficiency in adults <input type="checkbox"/> Common vit deficiencies in adults <input type="checkbox"/> Signs , symptoms & treatment
8	26/02/2019	Obesity	<input type="checkbox"/> Problems of obesity with changed life style <input type="checkbox"/> Various causes of obesity <input type="checkbox"/> Anthropometric measurements
			<input type="checkbox"/> Complication of obesity

			<ul style="list-style-type: none"> <li>☐ Treatment options</li> </ul>
9	05/03/2019	Balanced Diet & Diet in Various Disorders	<ul style="list-style-type: none"> <li>☐ Concept of balanced diet</li> <li>☐ Diets recommended in various medical disorders</li> </ul>
10	12/03/2019	Fluid & electrolyte disorders	<ul style="list-style-type: none"> <li>☐ Water &amp; electrolyte distribution</li> <li>☐ Investigation of water &amp; electrolytes</li> <li>☐ Disorders of sodium balance</li> <li>☐ Disorders of water balance</li> <li>☐ Disorders of potassium balance</li> </ul>
11	19/03/2019	Applied Anatomy, Physiology of Urinary System and Renal function Tests	<ul style="list-style-type: none"> <li>☐ In brief anatomy &amp; physiology of renal system</li> <li>☐ Laboratory investigation</li> <li>☐ Radiological investigations in renal system</li> </ul>
12	26/03/2019	Proteinuria, Haematuria, Renal Colics : Approach	<ul style="list-style-type: none"> <li>☐ Proteinuria- etiology, investigation, management</li> <li>☐ Hematuria- etiology, investigation, management</li> </ul>
13	02/04/2019	Acute Glomerulonephritis	<ul style="list-style-type: none"> <li>☐ Etiology,</li> <li>☐ Pathogenesis</li> <li>☐ Investigation</li> <li>☐ Management</li> </ul>
14	09/04/2019	Nephrotic Syndrome	<ul style="list-style-type: none"> <li>☐ Clinical features,</li> <li>☐ Differential diagnosis</li> <li>☐ Management</li> </ul>
15	16/04/2019	Acute kidney injury	<ul style="list-style-type: none"> <li>☐ Causes</li> <li>☐ Complication</li> <li>☐ Treatment of renal failure</li> </ul>
16	23/04/2019	Chronic kidney disease	<ul style="list-style-type: none"> <li>☐ Clinical presentation</li> <li>☐ Complication of CRF</li> <li>☐ Treatment &amp; prevention</li> </ul>
17	30/04/2019	Dialysis & Renal Transplant	<ul style="list-style-type: none"> <li>☐ Hemodialysis</li> <li>☐ Peritoneal dialysis</li> <li>☐ Renal transplantation</li> </ul>
18	07/05/2019	Infections of the Urinary System	<ul style="list-style-type: none"> <li>☐ Upper &amp; lower UTI</li> <li>☐ Evaluation</li> <li>☐ Treatment</li> </ul>

19	14/05/2019	Tubulo- interstitial diseases	<input type="checkbox"/> Etiology <input type="checkbox"/> Clinical features <input type="checkbox"/> Management
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**Lesson plan schedule 8<sup>th</sup> Semester (Lecture) Faculty:** - Dr. Bhumika Vaishnav & Dr. Tushar Tonde

**Time:** - 2:00pm to 3:00pm

**Day:** - MONDAY

**LH No:** - 4

S. N.	Date	Topic	Lesson Plan
1	24/12/2018	Approach to patient with Endocrine Disorders	<input type="checkbox"/> Anatomy of various glands <input type="checkbox"/> physiology of glands Action <input type="checkbox"/> of Hormones <input type="checkbox"/> Common symptoms
2	31/12/2018	Applied Anatomy of Pituitary and Disorders of Pituitary – I	<input type="checkbox"/> Anatomy of pituitary gland <input type="checkbox"/> Physiology of hormones secreted by anterior pituitary gland <input type="checkbox"/> Prolactinoma <input type="checkbox"/> Microadenoma <input type="checkbox"/> Macroadenoma <input type="checkbox"/> Acromegaly
3	07/01/2019	Applied Anatomy of Pituitary and Disorders of Pituitary – II	<input type="checkbox"/> Anatomy <input type="checkbox"/> Physiology of posterior pituitary gland <input type="checkbox"/> SIADH <input type="checkbox"/> Diabetes insipidus <input type="checkbox"/> Treatment
4	14/01/2019	Thyroid Disorders – I	<input type="checkbox"/> Anatomy of thyroid gland <input type="checkbox"/> Physiology of thyroid gland with common signs and symptoms of hypothyroidism, lab diagnosis

			<input type="checkbox"/> Treatment of hypothyroidism <input type="checkbox"/> Autoimmune thyroiditis
5	21/01/2019	Thyroid Disorders – II	<input type="checkbox"/> Hyperthyroidism & thyroid malignancies & treatment <input type="checkbox"/> Subclinical hypothyroidism and hyper thyroidism
6	28/01/2019	Disorders of Adrenal gland – I	<input type="checkbox"/> Adrenal gland anatomy <input type="checkbox"/> Physiology & action of adrenal gland hormones <input type="checkbox"/> Cushing disease <input type="checkbox"/> Treatment
7	04/02/2019	Disorders of Adrenal gland – II	<input type="checkbox"/> Addisons disease <input type="checkbox"/> Pheomchromocytoma <input type="checkbox"/> Treatment <input type="checkbox"/> Adrenal crisis
8	11/02/2019	Revision	<input type="checkbox"/> Revision
9	18/02/2019	Vitamin D Metabolism Parathyroid Disorders with calcium metabolism -I	<input type="checkbox"/> Vit D metabolism <input type="checkbox"/> Hyperparathyroidism <input type="checkbox"/> Hypoparathyroidism <input type="checkbox"/> Osteoporosis
10	25/02/2019	Vitamin D Metabolism Parathyroid Disorders with calcium metabolism –II	<input type="checkbox"/> Hypercalcemia <input type="checkbox"/> Hypocalcemia <input type="checkbox"/> hypercalcemia
11	11/03/2019	Osteomalacia, Osteopetrosis& <small>Rickets</small>	<input type="checkbox"/> Causes , Clinical Features & treatment osteomalacia, rickets types, <input type="checkbox"/> Pathophysiology, osteoporosis & Treatment
12	18/03/2019	FSH, Estrogen, Progesterone & their Disorders	<input type="checkbox"/> Physiology of FSH, Estrogen, Progesterone secretion <input type="checkbox"/> hyper secretion of FSH, Estrogen, Progesterone
13	25/03/2019	Gynaecomastia , hirsutism  Turner's syndrome, klinefelters syndrome.	<input type="checkbox"/> Causes <input type="checkbox"/> Factors associated <input type="checkbox"/> Management <input type="checkbox"/> Genetics Features.

14	01/04/2019	Testicular disorders & male hypogonadism	<input type="checkbox"/> Clinical features <input type="checkbox"/> Investigations <input type="checkbox"/> Infertility <input type="checkbox"/> Androgen replacement therapy and management
15	08/04/2019	Neuroendocrine tumours and MEN	<input type="checkbox"/> Multiple endocrine neoplasia type 1(werners) and type 2(sipples) <input type="checkbox"/> Autoimmune polyendocrine syndromes (APECED, schmidt's)
16	15/04/2019	Diabetics Mellitus-I	<input type="checkbox"/> Etiology ,theories <input type="checkbox"/> Genetic in heritage <input type="checkbox"/> Management of type IDM <input type="checkbox"/> DKA
17	22/04/2019	Diabetics Mellitus-II	<input type="checkbox"/> Insulin resistance, <input type="checkbox"/> syndrome x OHA / insulin <input type="checkbox"/> Complications
18	29/04/2019	Revision	<input type="checkbox"/> Revision

**Lesson plan schedule 8<sup>th</sup> Semester (Tutorials) Faculty:** - Dr. P. K. Satpathy & Dr. A.

A. Bamanikar

**Time:** - 3:00pm to 5:00pm

**Day:** - TUESDAY

**LH No:** - 4

Sr. No.	Date	Topic	Lesson Plan
1	01/01/2019	Liver biopsy, LFT, Jaundice evaluation & Ascitic fluid Interpretation, anaphylaxis	<input type="checkbox"/> Indications <input type="checkbox"/> Procedures <input type="checkbox"/> Contraindications <small>LFT- Different tests,</small> <input type="checkbox"/> Ascitic fluid tapping- <input type="checkbox"/> Indications & Procedure
2	08/01/2019	Haematology reports - analysis, Bone marrow report	<input type="checkbox"/> Types of anemia <input type="checkbox"/> Acute lymphoblastic leukemia <input type="checkbox"/> Acute myeloblastic leukemia <input type="checkbox"/> Chronic myeloid leukemia <input type="checkbox"/> Chronic lymphocytic leukemia <input type="checkbox"/> Multiple myeloma



3	15/01/2019	Shock,	<input type="checkbox"/> Definitions <input type="checkbox"/> Types of shock <input type="checkbox"/> Etiology <input type="checkbox"/> Management
4	22/01/2019	IV Fluids, ABG CVP	<input type="checkbox"/> Types of IV fluids and indications ABG- <input type="checkbox"/> metabolic/ respiratory, acidosis, metabolic/ respiratory alkalosis <input type="checkbox"/> CVP- indication, procedures, contra indication
5	29/01/2019	CSF - Anatomy & Physiology, interpretation	<input type="checkbox"/> Indication & contra indications of LP <input type="checkbox"/> Meningitis's Pyogenic, TB, Viral & SAH
6	05/02/2019	Uranalysis, RFT, Kidney biopsy	<input type="checkbox"/> Albuninurea, glycosuria <input type="checkbox"/> Puscells, RBC, culture <input type="checkbox"/> Kidney biopsy
7	12/02/2019	Electrical injury hyperpyrexia, heat exhaustion & hyperthermia	<input type="checkbox"/> Temperatures regulation <input type="checkbox"/> Hyperthermia Heart <input type="checkbox"/> stroke- heat exhaustion <input type="checkbox"/> Electrical injury
8	26/02/2019	Revision	<input type="checkbox"/> Revision
9	05/03/2019	Poisoning -I	<input type="checkbox"/> Different types of poisoning <input type="checkbox"/> Classification of Poisonous agents
10	12/03/2019	Poisoning -II	<input type="checkbox"/> First Aid measures
			<input type="checkbox"/> Decontamination removal of poisons <input type="checkbox"/> Organophosphorus poisons, opium, alcohol, etc
11	19/03/2019	Animal bites	<input type="checkbox"/> Classification of poisons snakes <input type="checkbox"/> Clinical features <input type="checkbox"/> Management <input type="checkbox"/> Complications <input type="checkbox"/> Scorpion bite clinical features, management.

12	26/03/2019	ECG-I	<ul style="list-style-type: none"> <li>□ Simplest, cheapest, easily available, noninvasive, investigation, physiology of myocardial contraction, action potential conducting system of heart, lead systems, intervals, rhythm &amp; heart rate</li> </ul>
13	02/04/2019	ECG – II	<ul style="list-style-type: none"> <li>□ Acute coronary syndrome</li> <li>□ Stable CAD, TMT</li> </ul>
14	09/04/2019	ECG – III	<ul style="list-style-type: none"> <li>□ Arrhythmias</li> <li>□ AV blocks</li> <li>□ AF, SVT etc</li> </ul>
15	16/04/2019	X-Ray Chest	<ul style="list-style-type: none"> <li>□ Normal chest x ray PA view , AP view, lateral view, decubitus view Pneumonia</li> <li>□ Lung abscess</li> <li>□ Pleural effusion</li> <li>□ Cavitory lesion</li> </ul>
16	23/04/2019	Other X-Rays & imaging procedures - USG	<ul style="list-style-type: none"> <li>□ CT Scan</li> <li>□ MRI</li> </ul>
17	30/04/2019	Pleural Tap ICD, Pleural Fluid & PFT	<ul style="list-style-type: none"> <li>□ Indications</li> <li>□ Procedures &amp; precautions</li> <li>□ Complications</li> <li>□ PFT- obstructive and restrictive lung disease</li> </ul>
18	07/05/2019	Revision	<ul style="list-style-type: none"> <li>□ Revision</li> </ul>

**Lesson plan schedule 9<sup>th</sup> Semister (Tutorials)**

**Faculty: Dr. Mrs. V. S. Gokhale & Dr. V. B. Vikhe**

**Day: Tuesday / Time: 2:00pm to 4:00pm**

**LH- 4**

Sr. No.	Date	Topic	Lesson Plan
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1	11/06/2019	Hypertension	<input type="checkbox"/> Definition , <input type="checkbox"/> JNC classification, <input type="checkbox"/> causes, secondary <input type="checkbox"/> causes <input type="checkbox"/> investigation <input type="checkbox"/> Management
2	18/06/2019	Acute coronary syndromes	<input type="checkbox"/> Clinical features <input type="checkbox"/> Investigations <input type="checkbox"/> Management
3	25/06/2019	Respiratory Failure	<input type="checkbox"/> Definition <input type="checkbox"/> Types of respiratory failure <input type="checkbox"/> Causes of respiratory failure <input type="checkbox"/> Management
4	02/07/2019	CCF	<input type="checkbox"/> Definition of CCF <input type="checkbox"/> Type of failure <input type="checkbox"/> Clinical features <input type="checkbox"/> Management of CCF
5	09/07/2019	Diabetes Mellitus – I	<input type="checkbox"/> Etiology, theories <input type="checkbox"/> Genetic inheritance <input type="checkbox"/> Management of type I DM <input type="checkbox"/> Diabetic keto acidosis
6	16/07/2019	Diabetes Mellitus – II	<input type="checkbox"/> Insulin resistance, <input type="checkbox"/> syndrome x OHA/ <input type="checkbox"/> insulin <input type="checkbox"/> Complications
7	23/07/2019	Valvular Heart Disease –I	<input type="checkbox"/> Etiology of valvular heart disease <input type="checkbox"/> Clinical features of MS <input type="checkbox"/> MR Investigations <input type="checkbox"/> Complications
8	30/07/2019	Malaria & Kalazar &	<input type="checkbox"/> Life cycle of malaria parasite & leishmaniasis <input type="checkbox"/> Clinical features of vivax, falcifarum malaria, kalazar <input type="checkbox"/> Complication of falciparaum malaria, &kalazar

			<input type="checkbox"/> Management of malaria & kalazar <input type="checkbox"/> Causative agents
		Leptospirosis	<input type="checkbox"/> Epidemiology <input type="checkbox"/> Pathogenesis <input type="checkbox"/> Clinical features <input type="checkbox"/> Complications <input type="checkbox"/> Investigations <input type="checkbox"/> Management
9	06/08/2019	HIV-I	<input type="checkbox"/> Biology of HIV virus, Prevalance of HIV, acute HIV syndrome Early & late magnification of HIV disease <input type="checkbox"/> Diagnosis of HIV & follow up
10	13/08/2019	Extra pulmonary tuberculosis & PUO	<input type="checkbox"/> Clinical presentations <input type="checkbox"/> Investigations <input type="checkbox"/> Management <input type="checkbox"/> Definition <input type="checkbox"/> Classification <input type="checkbox"/> Cause of PUO <input type="checkbox"/> Investigation
11	20/08/2019	Dengue, Chikungunya	<input type="checkbox"/> Causative agents <input type="checkbox"/> Epidemiology <input type="checkbox"/> Pathogenesis <input type="checkbox"/> Clinical features <input type="checkbox"/> Complications <input type="checkbox"/> Investigations <input type="checkbox"/> Management

**Lesson plan schedule 9<sup>th</sup>Semister (Lecture)**

**Faculty: Dr. A. L. Kakrani, Dr. (Mrs.) S. A. Kanitkar, Dr. M. L. Mahashabde**

**Day: Saturday / Time: 9:00am to 10:00am**

**LH-4**

<b>S.N</b>	<b>Date</b>	<b>Topic</b>	<b>Lesson Plan</b>
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1	15/06/2019	Sudden death, issues in organ transplant	<input type="checkbox"/> Sudden death; causes cardiac/noncardiac, use of defibrillators <input type="checkbox"/> Organ transplant; bioethical issues, types of transplant
2	22/06/2019	Ethics in Medicine	<input type="checkbox"/> Consent <input type="checkbox"/> Medical negligence <input type="checkbox"/> Medical- consumer protection act <input type="checkbox"/> Ethics in medicine; definition, values in ethics, consent, confidentiality, medical research
3	29/06/2019	Medico legal aspects, Consumer Protection Act, Medical Insurance	<input type="checkbox"/> consumer protection act, medical insurance
4	06/07/2019	Medical documentation, Death certificate & other certifications	<input type="checkbox"/> Doctors records. Electronic database <input type="checkbox"/> Death certificate; nature & medical importance
5	13/07/2019	Geriatrics Medicine L1	<input type="checkbox"/> Introduction to Geriatric Medicine <input type="checkbox"/> Changing population structure <input type="checkbox"/> Changes in body due to aging <input type="checkbox"/> Assessment of Geriatric patient
6	20/07/2019	Geriatrics Medicine L2	<input type="checkbox"/> Uncommon presentation of illness in geriatric age <input type="checkbox"/> Common Geriatric disorders <input type="checkbox"/> Causes of falls in elderly <input type="checkbox"/> Dementia, delirium, osteoporosis, osteomalacia <input type="checkbox"/> Incontinence of urine in elderly
7	27/07/2019	Palliative Care	<input type="checkbox"/> Concept of palliative care <input type="checkbox"/> Assessment of Pain & visual analogue scale <input type="checkbox"/> Psychological aspects of terminally ill <input type="checkbox"/> Management <input type="checkbox"/> Physiotherapy
8	03/08/2019	Medical and Social problems related to alcohol	<input type="checkbox"/> Alcohol; signs & symptoms, medical problems , social problems, genetic factors, prevention & management

9	10/08/2019	Jaundice	<input type="checkbox"/> Types of jaundice <input type="checkbox"/> Bilirubin metabolism
			<input type="checkbox"/> Investigations in a case of jaundice
10	24/08/2019	Portal hypertension	<input type="checkbox"/> Definition <input type="checkbox"/> Causes & classification <input type="checkbox"/> Clinical features <input type="checkbox"/> Management
11	31/08/2019	Upper GI Bleed	<input type="checkbox"/> Etiology, approach to diagnosis <input type="checkbox"/> General management <input type="checkbox"/> Management with special reference to peptic ulcer & variceal bleed
12	07/09/2019	Bio-Safety Measures& PEP	<input type="checkbox"/> importance of biosafety precautions <input type="checkbox"/> Methods <input type="checkbox"/> Post exposure prophylaxis
13	14/09/2019	Bioterrorism	<input type="checkbox"/> importance of bioterrorism <input type="checkbox"/> Methods

**Lesson plan schedule 9<sup>th</sup>Semister (Lecture)**

**Faculty: Faculty: - Dr. Varsha Bhatt & Dr. Tushar Tonde**

**Day: Tuesday / Time: 4:00pm to 5:00pm**

**LH-4**

<b>S.N</b>	<b>Date</b>	<b>Topic</b>	<b>Lesson Plan</b>
1	11/06/2019	Alcohol related diseases	<ul style="list-style-type: none"><li><input type="checkbox"/> Acute intoxication, alcohol abuse, misuse, dependence</li><li><input type="checkbox"/> Alcohol withdrawal Medical consequences ( neurological, hepatic, gastrointestinal, respiratory, cardiac etc)</li><li><input type="checkbox"/> Psychiatry and cerebral consequences</li></ul>
2	18/06/2019	Approach to anaphylaxis	<ul style="list-style-type: none"><li><input type="checkbox"/> Clinical assesment</li><li><input type="checkbox"/> Causes</li><li><input type="checkbox"/> Differential diagnosis</li><li><input type="checkbox"/> Investigations</li><li><input type="checkbox"/> Management</li><li><input type="checkbox"/> Prescription of self injectable adrenaline</li></ul>
3	25/06/2019	Status epilepticus	<ul style="list-style-type: none"><li><input type="checkbox"/> Definition</li><li><input type="checkbox"/> Diagnosis</li><li><input type="checkbox"/> Management</li><li><input type="checkbox"/> Investigations</li></ul>
4	02/07/2019	Vertigo ,dizziness, giddiness	<ul style="list-style-type: none"><li><input type="checkbox"/> Definitions</li><li><input type="checkbox"/> Causes</li><li><input type="checkbox"/> History, examination.</li><li><input type="checkbox"/> BPPV, acute prolonged vertigo</li><li><input type="checkbox"/> Treatment</li></ul>
5	09/07/2019	Approach to headache	<ul style="list-style-type: none"><li><input type="checkbox"/> General principles</li><li><input type="checkbox"/> Anatomy and physiology of headache</li><li><input type="checkbox"/> Clinical evaluation</li><li><input type="checkbox"/> Types</li><li><input type="checkbox"/> Causes</li><li><input type="checkbox"/> Management</li></ul>

6	16/07/2019	Approach to diarrhea	<input type="checkbox"/> Definition <input type="checkbox"/> Acute diarrhea- causes, pathological organisms, investigations, management <input type="checkbox"/> Chronic diarrhea- causes, pathological organisms, investigations, management <input type="checkbox"/> Clinical evaluation <input type="checkbox"/> Management
7	23/07/2019	Approach to chest pain	<input type="checkbox"/> Clinical evaluation
			<input type="checkbox"/> Causes ( cardiac, respiratory, gastrointestinal, musculoskeletal etc) <input type="checkbox"/> Investigations <input type="checkbox"/> Management
8	30/07/2019	Disaster management –I	<input type="checkbox"/> Types (natural, environmental, complex, pandemic) Disaster <input type="checkbox"/> prevention <input type="checkbox"/> Disaster preparedness
9	06/08/2019	Disaster management-II	<input type="checkbox"/> Disaster relief. <input type="checkbox"/> Disaster recovery. <input type="checkbox"/> Use of resources <input type="checkbox"/> Triage
10	13/08/2019	Revision	<input type="checkbox"/> Revision



**Lesson plan schedule 9<sup>th</sup>Semister (Lecture)**

**Faculty: Faculty: Dr. G. S. Shiddapur & Dr. Anu Gaikwad**

**Day: Tuesday / Time: 4:00pm to 5:00pm**

**LH-4**

<b>S.N</b> .	<b>Date</b>	<b>Topic</b>	<b>Lesson Plan</b>
1	15/06/2019	Basic & Advance Life Support Principles of Critical Care	<ul style="list-style-type: none"><li>□ BLS; emergency medical services , training in basic CPR &amp; ABC of life support ALS; out of hospital/ in hospital;</li><li>□ components ALS algorithms</li></ul>
2	22/06/2019	Mechanical Ventilation	<ul style="list-style-type: none"><li>• Indication types / modes / monitoring</li><li>• Types of Ventilators</li><li>• Weaning from ventilator</li></ul>
3	29/06/2019	Fluid & Electrolyte Balance, ABG	<ul style="list-style-type: none"><li>• Hyponatramia &amp; hypernatramia</li><li>• Hypokalamia &amp; hyperkalamia</li><li>• SIADH</li></ul>
4	06/07/2019	Dialysis	<ul style="list-style-type: none"><li>• Indications</li><li>• Methods</li><li>• Complications</li></ul>
5	13/07/2019	High Altitude medicine	<ul style="list-style-type: none"><li>□ Indications</li><li>□ Management</li></ul>
6	20/07/2019	Approach to Dementia	<ul style="list-style-type: none"><li>□ Aetiology ( vascular, degenerative, neoplastic, inflammatory, traumatic, toxic, inflammatory)</li><li>□ Clinical features</li><li>□ Investigations</li><li>□ Management</li><li>□ Alzheimers disease, lewy body dementia</li></ul>
7	27/07/2019	Sudden death syndromes and Brain death	<ul style="list-style-type: none"><li>• causes cardiac/noncardiac</li><li>• Prevention , early detection</li></ul>

8	03/08/2019	Medical Diseases in pregnancy	<ul style="list-style-type: none"> <li>• Hypertension</li> <li>• Diabetes mellitus in pregnancy</li> <li>• Pre eclampsia</li> <li>• Hyperthyroidism in pregnancy</li> <li>• Deep vein thrombosis.</li> </ul>
9	10/08/2019	Travel Medicine	<ul style="list-style-type: none"> <li>• International travel and health</li> <li>• Disease information</li> <li>• Vaccines</li> <li>• Travel health risks</li> </ul>
			□ General precautions
10	24/08/2019	Adult immunization	<ul style="list-style-type: none"> <li>• Mumps measles and rubella</li> <li>• Pneumococcal vaccines</li> <li>• Influenza</li> <li>• Tetanus and others.</li> <li>• Recent advances and newer vaccines.</li> </ul>
11	31/08/2019	Skin manifestation in systemic Diseases	<ul style="list-style-type: none"> <li>• Various skin manifestations in infections and malignancies.</li> <li>• Skin problems in general medicine (vasculitis, tuberous sclerosis, neurofibromatosis etc)</li> </ul> <p>□ Skin problems associated with (CVS,RS,CNS, Hepatic &amp; GIT Diseases</p>
12	07/09/2019	Paraneoplastic syndromes	<ul style="list-style-type: none"> <li>• Peripheral; neuropathy</li> <li>• Encephalomyelitis</li> <li>• Cerebellar degeneration</li> </ul> <p>□ Lambert eaton syndrome</p>
13	14/09/2019	Concept of Nano Medicine.	<ul style="list-style-type: none"> <li>• Criteria for brain death</li> <li>• Tests for confirming brain death</li> <li>• Clinical evaluation</li> </ul>

## **PG Teaching Programme**

### **PROGRAMME TIME TABLE**

**Time:** 2.00pm to 3.30pm

<b><i>Sr. No.</i></b>	<b><i>Days</i></b>	<b><i>Presentation</i></b>	<b><i>Year</i></b>
1	Every Monday	Seminar	JR-I
2	Every Tuesday	Case Discussion	JR-III
3	Every Wednesday 1 <sup>st</sup> , 2 <sup>nd</sup> , 4 <sup>th</sup> , & 5 <sup>th</sup>	Journal Class	JR-II
4	Every Thursday	Group Discussion	JR- III
5	3 <sup>rd</sup> Wednesday of Every Month	CPC/Quiz	JR- III
6	First Friday of Every Month	Departmental Death Audit	JR II
7	Second Friday of Every Month	Guest Lecture	All JR's
8	Last Friday of Every Month	Institutional Clinical Meeting	All JR's

- ❖ Monthly Video Conference with Johns Hopkins University, USA for Global Grand Rounds in Infectious Diseases on last Wednesday of every month at 5.30pm
- ❖ Twice a month Online lectures from Institute of Liver & Biliary Diseases(ILBS), New Delhi with presentation & discussions on difficult cases of hepatobiliary diseases.

### **ROTATION PROGRAMME**

Secondyear PG students are rotated to the allied specialties and as under

1. MICU- 1Month
2. Cardiology -1Month
3. Nephrology- 1Month
4. Neurology- 1Month
5. Emergency Medicine- 1Month
6. Community Health Camps      year round by rotation( 1Month)

## 8. Integrated Teaching

### Integrated Teaching by Medicine Department.

Year	Topic	Faculty Name	Dates
2014	Clinical Features Enteric fever	Dr. Bhumika Vaishnav	12/08/2014
	Clinical Features Urinary Tract Infection	Dr. P. M. Diggikar	19/09/2014
	Clinical Feature and radiological investigations of pneumonia	Dr. M. L. Mahashabde	13/10/2014
2015	Clinical Features Enteric fever	Dr. Bhumika Vaishnav	08/09/2015
	Clinical Features of pyelonephritis	Dr. M. L. Mahashabde	29/10/2019
2016	Tuberculosis	Dr. Manasi Harale	03/02/2016
	Clinical Features & Opportunistic infections in HIV	Dr. Meenakshi Kalyan	15/03/2016
	Clinical Features Enteric fever	Dr. Bhumika Vaishnav	12/07/2016
	Clinical Features of Pneumonia	Dr. M. L. Mahashabde	02/08/2016
	Clinical Features of pyelonephritis	Dr. Mukund Wasekar	08/09/2016
	Clinical Features Pneumonia	Dr. Gaurav Chaudhary	08/11/2016
2017	Tuberculosis	Dr. Sachin Shivnithwar	07/02/2017
	Clinical Features & Opportunistic infections in HIV	Dr. P. K. Satpathy	22/03/2017
	Clinical Features of Enteric Fever	Dr. Bhumika Vaishnav	08/08/2017
	Clinical Features of pyelonephritis	Dr. Mukund Wasekar	10/10/2017
2018	Tuberculosis	Dr. Sachin Shivnithwar	23/01/2018
	Clinical Features & Opportunistic infections in HIV	Dr. P. K. Satpathy	27/02/2018
	Clinical Features Pneumonia	Dr. Mukund Wasekar	10/07/2018
	Clinical Features Enteric fever	Dr. Mukund Wasekar	28/08/2018

	Clinical Features of pyelonephritis	Dr. Mukund Wasekar	23/10/2018
2019	Tuberculosis	Dr. Sachin Shivnithwar	29/01/2019
	Clinical Features & Opportunistic infections in HIV	Dr. P. K. Satpathy	26/02/2019
	Clinical Features Enteric fever	Dr. Sadik Mulla	23/07/2019
	Pneumonia	Dr. Sadik Mulla	20/08/2019

## 9. Dissertation

BATCH-2014			
Sr. No.	DISSERTATION TOPICS	Name of Guide	Name of Student
1	CLINICAL STUDY OF PATIENTS PRESENTING WITH MACROCYTOSIS	DR. A. L. KAKRANI	DR. AMIT KOTHARI
2	VITAMIN D LEVELS IN NEWLY DIAGNOSED DIABETES MELLITUS (BOTH TYPE I AND TYPE II) AND COMPARING THEM WITH AGE AND SEX MATCHED CONTROLS	DR. (MRS.) V. S. GOKHALE	DR. NILESH JAGDALE
3	A CLINICAL STUDY OF ALCOHOLIC HEPATITIS AND THE USEFULNESS OF DISCRIMINANT FUNCTION AND GLASGOW ALCOHOLIC HEPATITIS SCORE IN ITS TREATMENT	DR. S. K. SHARMA	DR. MUGDHA THAKUR
4	A CLINICAL, BIOCHEMICAL AND RADIOLOGICAL PROFILE OF RHEUMATOID ARTHRITIS IN ADULTS WITH SPECIAL REFERENCE TO ULTRASONOGRAPHIC FINDINGS IN JOINTS	DR. VARSHA DABADGHAO	DR. DEERAJ NAIK
5	STUDY OF CLINICAL PROFILE OF PNEUMONIA IN ELDERLY WITH RESPECT TO ETIOLOGY, CLINICAL PRESENTATION & OUTCOME	DR. (MRS.) S. A. KANITKAR	DR. ABHIJIT MOHARKAR
6	ELECTROLYTE IMBALANCE IN ACUTE STROKE	DR. MEENAKSHI KALYAN	DR. WALEED NAHDI
7	A COMPARATIVE STUDY CLINICAL BACTERIOLOGY AND OUTCOME OF COMMUNITY ACQUIRED EXTENDED SPECTRUM BETA LACTAMASE AND NON- EXTENDED SPECTRUM BETA LACTAMASES SEPTICEMIA IN A TERTIARY CARE HOSPITAL	DR. P. K. SATPATHY	DR. KANISHKA JAIN
8	STUDY OF THYROID FUNCTION STATUS IN PATIENTS OF CHRONIC KIDNEY DISEASE	DR. (MRS.) P. M. DIGGIKAR	DR. PUNEET BHUWANIA
9	STUDY OF CLINICAL PROFILE OF DILATED CARDIOMYOPATHY AND ROLE OF PRO-BNP AS MARKER FOR HEART FAILURE IN PATIENTS WITH DILATED CARDIOMYOPATHY	DR. G. S. SHIDDAPUR	DR. SATYAJEET NIGHUTE

10	STUDY OF SERUM MAGNESIUM LEVELS IN CHRONIC RENAL FAILURE	DR. A. A. NIKAM	DR. HARSHAD PATEL
11	STUDY OF SERUM HOMOCYSTEINE IN ACUTE MYOCARDIAL INFARCTION	DR. V. B. VIKHE	DR. JAVED MALIK
12	STUDY OF ROLE OF PULSE OXYMETER DURING NONSEDATED UPPER GASTROINTESTINAL ENDOSCOPIC	DR. A. A. BAMANIKAR	DR. SUKANYA DASGUPTA
13	STUDY OF CLINICAL CORRELATION OF HIGH SENSITIVITY C-REACTIVE PROTEIN IN CHRONIC OBSTRUCTIVE PULMONARY DISEASE	DR. A. A. PALANGE	DR. M. ANUDEEP REDDY
14	STUDY OF CLINICAL PRESENTATION AND ECG CHANGES IN PATIENTS DIAGNOSED WITH MITRAL VALVE PROLAPSE ON 2D-ECHO STUDY	DR. V. A. CHIDDARWAR	DR. ABHISH BHUJBAL
15	A STUDY OF VITAMIN B12 DEFICIENCY IN TYPE 2 DIABETES PATIENTS ON LONG TERM METFORMIN THERAPY FOR >2 YEARS	DR. ANU GAIKWAD	DR. ANAND DUGAD
BATCH-2015			
16	"CLINICAL STUDY OF LEFT VENTRICULAR FUNCTION IN CIRRHOSIS AND CORRELATION WITH THE MODEL FOR END-STAGE LIVER DISEASE SCORE"	DR. A. L. KAKRANI	DR. DEBAPRIYA SAHA
17	"A STUDY OF BLOOD GLUCOSE LEVELS IN CRITICALLY ILL PATIENTS BY CAPILLARY BLOOD GLUCOSE MONITORING."	DR. V. S. GOKHALE	DR. TANVI BATRA
18	"ECHOCARDIOGRAPHIC EVALUATION OF DIASTOLIC DYSFUNCTION IN ASYMPTOMATIC TYPE 2 DIABETES MELLITUS"	DR. A. A. PALANGE	DR. KARAN
19	"A STUDY OF CLINICAL PROFILE AND RISK FACTOR IN PATIENTS OF HEMORRHAGIC STROKE"	DR. S. K. SHARMA	DR. SAIBIRKAUR MALIK
20	"A CASE CONTROL STUDY TO ASSES PREVALENCE OF MICROALBUMINURIA IN NON DIDACTIC NON HYPERTENSIVE OBESE ADULT"	DR. VARSHA DABADGHAO	DR. VIKRANT KHESE
21	"STUDY OF SEVERE SEPSIS AND SEPTIC SHOCK IN ELDERLY PATIENTS"	DR. S. A. KANITKAR	DR. DEVANSHI SHARMA
22	"STUDY OF LIPID PROFILE AND PEAK EXPIRATORY FLOW RATE IN YOUNG ASYMPTOMATIC SMOKERS"	DR. MEENAKSHI K.	DR. AYUSH GUPTA
23	"STUDY OF HEPATIC FIBROSIS IN CHRONIC LIVER DISEASE PATIENTS USING NON-INVASIVE METHODS OF APRI SCORE AND TRANSIENT ELASTOGRAPHY"	DR. P. K. SATHPATHY	DR. ANUJA PATIL
24	"COMPARATIVE STUDY OF RADIOGRAPHIC ABNORMALITIES IN THE FEET OF DIABETIC PATIENTS WITH OR WITHOUT NEUROPATHY AND FOOT ULCERATION"	DR. P. M. DIGGIKAR	DR. PRAFULL CHHAJED
25	"STUDY OF SERUM MAGNESIUM LEVELS IN TYPE 2 DIABETES MELLITUS AND ITS COMPLICATIONS"	DR. G. S. SHIDDAPUR	DR. CHINTAN RANPARA
26	"STUDY THE CLINICAL PROFILE OF HIGH OUTPUT CARDIAC FAILURE IN SEVERE ANEMIA"	DR. M. L. MAHASHABDE	DR. KUMAR ROUSHAN

27	“ TO STUDY THE CLINICAL PROFILE AND ELECTROCARDIOGRAPHY CRITERIA IN PATIENTS WITH LEFT VENTRICULAR HYPERTROPHY AND CORRELATE THEM WITH ECHOCARDIOGRAPHY FINDINGS”	DR. V. B. VIKHE	DR. SURAJ KODAK
28	“A STUDY OF CORRELATION OF BODY MASS INDEX, WAIST HIP RATIO AND LIPID PROFILE IN TYPE II DIABETES MELLITUS SUBJECTS”	DR. ANU GAIKWAD	DR. SWAPNIL B. SHINDE
29	“STUDY OF PREDICTIVE ROLE OF SERUM MAKERS AND DOPPLER ULTRASOUND IN DETECTION OF ESOPHAGEAL VARICES IN PORTAL HYPERTENSION A NON INVASIVE APPROACH”	DR. A. A. BAMANIKAR	DR. LADLEE CHATTERJEE
30	“STUDY OF CLINICAL PROFILE AND UPPER GASTRO-INTESTINAL ENDOSCOPIC CHANGES IN TYPE 2 DIABETES MELLITUS PATIENTS WITH CHRONIC DYSPEPTIC SYMPTOMS”	DR. BHUMIKA VAISHNAV	DR. SAMEER R. SHAIKH
31	“CLINICAL STUDY OF ABDOMINAL TUBERCULOSIS”	DR. V. A. CHIDDARWAR	DR. AKSHAY SHEWALE
32	“TREADMILL STRESS TO DETECT SILENT MYOCARDIAL ISCHEMIA IN ASYMPTOMATIC TYPE 2 DIABETES MELLITUS”	DR. A. A. NIKAM	DR. AMIT KUMAR SINGH

BATCH-2016			
33	“STUDY OF NON ALCOHOLIC FATTY LIVER DISEASE IN TYPE 2 DIABETS MELLITUS WITH SPECIAL REFERENCE TO REAL TIME HEPATIC ELASTOGRAPHY”.	DR. A. L. KAKRANI	DR. SHALAKA SURESH SHINDE
34	“A STUDY OF SMALL JOINT INVOLVEMENT IN DIABETES MELLITY OF MORE THAN FIVE YEARS DURATION AND ITS CORELATION WITH OTHER DIABETIC COMPICATIONS”.	DR. V. S. GOKHALE	DR. SHIPRA GULATI
35	“A CLINICAL STUDY OF PATIENT ON INVASIVE MECHANICAL VENTILLATION IN MEDICAL ICU”.	DR. A. A. PALANGE	DR.DHANORKAR AKSHAY SHRIPAD
36	“TO STUDY LEFT ATARIAL MEASUREMENTS AND VOLUME BY ECHOCARDIOGRAPHY IN PATENTS OF ATRIAL FIBRILLATION IN VARIOUS DISEASES”.	DR. S. K. SHARMA	DR. PATIL DINESHSINGH D
37	“A STUDY OF CAROTID INTIMA MEDIA THICKNESS AS A MARKER OF PRECLINICAL	DR. VARSHA D	DR. VISHAL ASRANI

	ATHEROSCLEROSIS IN PATIENT OF RHEUMATOID ARTHRITIS YOUNGER THAN FIFTY YEARS OF AGE”.		
38	“STUDY OF CLINICAL AND BIOCHEMICAL CHARACTERISTICS IN PATIENTS OF DIBETIC KETOACIDOSIS”.	DR. S. A. KANITKAR	DR. SHWETA A DESHMUKH
39	“ASSOCIATION OF SERUM FERRITIN LEVELS WITH METABOLIC SYNDROME IN YOUNG ADULTS”.	DR. MEENAKSHI K.	DR. RAJDEB SAHA
40	“THYROID HORMONE PROFILE IN ACUTE CORONARY SYNDROME PATIENTS IN A TERTIARY CARE HOSPITAL”.	DR. P. K. SATHPATHY	DR. ESHAN SHINDE
41	“INCIDENCE AND CLINICAL PROFILE OF METABOLIC SYNDROME IN HYPERTENSIVE	DR. P. M. DIGGIKAR	DR. PATEL NEEL

	SUBJECTS IN A TERTIARY CARE HOSPITAL”.		PANKAJBHAI
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42	"A NOVEL BIOMARKER HEART TYPE-FATTY ACID BINDING PROTEIN (H-FABP) IN PATIENT WITH ACUTE CORONARY SYNDROME".	DR. G. S. SHIDDAPUR	DR. PRANEETH CHOWDARY T
43	"STUDY OF CLINICAL PROFILE OF PULMONARY EMBOLISM WITH SPECIAL REFERENCE TO D-DIMER, ELECTROCARDIOGRAPHY, ECHOCARDIOGRAPHY, CHEST RADIOGRAPHY AND COMPUTED TOMOGRAPHIC PULMONARY ANGIOGRAPHY".	DR. J. S. DHADWAD	DR. URVASHI GUPTA
44	"TO STUDY THE CLINICAL PROFILE AND OCCURANCE OF CORONARY ARTERY DISEASE IN PATIENTS OF CHRONIC OBSTRUCTIVE PULMONARY DISEASE AND CORRELATE THEM WITH ECHOCARDIOGRAPHY FINDINGS".	DR. V. B. VIKHE	DR. KOUSHLK CHAVALLA
45	"A STUDY OF PERIPHERAL NEUROPATHY IN TYPE 2 DIABETICS PATIENTS IN A TERTIARY CARE TEACHING HOSPITAL".	DR. ANU GAIKWAD	DR. ANKIT HISSARIA
46	"TO STUDY HIGH SENSITIVITY C REACTIVE PROTEIN IN NON ALCOHOLIC FATTY LIVER DISEASES AND TO INVESTING RELATIONSHIP BETWEEN STEATOSIS AND HS CRP IN PATIENTS WITH ULTRASOSNOGRAPHICALLY VERIFIED NAFLD".	DR. A. A. BAMANIKAR	DR. GAGANPREET SINGH GREWAL
47	"STUDY OF GONADAL HORMONAL LEVELS IN CHRONIC LIVER DISEASES AND ITS CORRELATION WITH MODEL FOR END-STAGE LIVER DISEASE (MELD) AND CHILD PUGH SCORING SYSTEMS".	DR. BHUMIKA VAISHNAV	DR. RAHUL RAJENDRA TAMBILE
48	"CLINICAL BIOCHEMICAL, PATHOLOGICAL AND RADIOLOGICAL EVALUATION OF THYROID GOITER".	DR. M. L. MAHASHABDE	DR. VARUN NALLAMOTHU
49	"CLINICAL, BIOCHEMICAL AND MICROBIOLOGICAL STUDY OF SPONTANEOUS BACTERIAL PERITONITIS IN LIVER CIRRHOSIS".	DR. A. A. NIKAM	DR. ITHAPE AMEYA ASHOK

BATCH-2017

50	"STUDY OF CLINICAL AND ENDOSCOPIC PROFILE OF PATIENTS WITH ACUTE UPPER GI BLEED"	DR. LOVE GARG	DR. A. L. KAKRANI
51	"A STUDY OF CARDIAC RHYTHM AND OTHER ELECTROCARDIOGRAPH ABNORMALITIES IN TYPE 2 DIABETES MELLITUS"	DR. MANOJ PRAKASH	DR. V. S. GOKHALE
52	"STUDY OF CORRELATION OF CLINICAL, ELECTROCARDIOGRAPHIC FINDINGS WITH CORONARY ANGIOGRAPHY IN PATIENTS OF ISCHEMIC HEART DISEASE"	DR. KOLAN SAI RAGHAV REDDY	DR. A. A. PALANGE
53	"A CLINICAL PROFILE OF PATIENTS WITH NON TRAUMATIC ACUTE RESPIRATORY DISTRESS SYNDROME"	DR. ANUJ JAIN	DR. S. K. SHARMA
54	"A CLINICAL, BIOCHEMICAL AND IMMUNOLOGICAL PROFILE OF SYSTEMIC LUPUS ERYTHEMATOSUS"	DR. MITALI SURHASH KHADKE	DR. VARSHA D

	IN ADULT PATIENTS IN A TERTIARY CARE CENTRE”	
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55	"STUDY OF METABOLIC SYNDROME IN PATIENT WITH ISCHEMIC STROKE "	DR. VAJA MUKHTARAHMED SALIM	DR. S. A. KANITKAR
56	"STUDY OF ISCHEMIC HEART DISEASE IN ASYMPTOMATIC DIABETICS MELLITUS PATIENTS"	DR. NUVVULA SIVA KRISHNA	DR. ANU GAIKWAD.
57	"STUDY OF SERUM LIPID PROFILE IN ALCOHOLIC CIRRHOSIS OF LIVER."	DR. GIRIJA RAJKUMAR SACHDEV	DR. P. K. SATHPATHY
58	"STUDY OF RELATIONSHIP BETWEEN CAROTID INTIMA MEDIA THICKNESS SILENT CEREBRAL INFARCTION IN PATIENTS WITH TYPE 2 DIABETIC NEPHROPATHY"	DR. SHUBHAM MISHRA	DR. P. M. DIGGIKAR
59	"STUDY OF GYCOSTLATED HAEMOGLOBIN LEVEL IN NON-DIABETIC PATIENTS WITH ACUTE CORONARY SYNDROME"	DR. KUNAL OSTWAL	DR. G. S. SHIDDAPUR
60	"STUDY OF HIGH SENSITIVE C-REACTIVE PROTEIN IN ACUTE ISCHAEMIC STROKE"	DR. SUMIT ARUN KHUPSE	DR. J. S. DHADWAD
61	"STUDY OF CLINICAL PROFILE AND 2DECHO FINDINGS IN PATIENTS WITH AORTIC VALVE DISEASES"	DR. RIDHIMA RAMRATAN JAKHOTIA	DR. V. B. VIKHE
62	"STUDY OF MICROVASCULAR COMPLICATIONS IN PATIENTS WITH TYPE 2 DIABETES MELLITUS AND ITS CORRELATION WITH QUANTITATIVE HBA1C "	DR. NAGARJUN BABU ATHIRALA	DR. PRAKASH SHENDE
63	"A STUDY OF CLINICAL AND ETIOLOGICAL SPECTRUM OF CHRONIC DIARRHOEA"	DR. SHIVAM SHARMA	DR. A. A. BAMANIKAR
64	"A STUDY OF RELATIONSHIP OF HELICOBACTER PYLORI INFECTION WITH VARIOUS COMPONENTS OF METABOLIC SYNDROME"	DR. SWAPNIL SURESH PATIL	DR. BHUMIKA VAISHNAV
65	"STUDY OF THYROID FUNCTIONS IN CRITICALLY ILL PATIENTS ADMITTED IN MEDICAL INTENSIVE CARE UNIT AND ITS CORRELATION WITH CRITICAL CARE SCORING APACHE III"	DR. SONIKA REDDY MURUKOTI	DR. M. L. MAHASHABDE
66	"ELECTROCARDIOGRAPHIC AND ECHOCARDIOGRAPHIC ABNORMALITIES IN CHRONIC ALCOHOLIC PATIENTS"	DR. KAUSTUBH RAJKUMAR SONAWANE	DR. A. A. NIKAM
BATCH-2018			
67	"STUDY OF CORONARY ARTERY DISEASE IN PATIENTS UNDERGOING CARDIAC SURGERY FOR NON-CORONARY LESIONS"	DR. A. L. KAKRANI	DR. SUDARSHAN SOMNATH LAMTURE
68	"STUDY OF RENAL FUNCTION IN CHRONIC LIVER DISEASE"	DR. A. L. KAKRANI	DR. PRANAV NARESH PATWARDHAN
69	"A STUDY OF PULMONARY INVOLVEMENT IN HIV SERO POSITIVE PATIENTS"	DR. G. S. SHIDDAPUR	DR. VARUN TIWARI
70	"RED BLOOD CELL DISTRIBUTION WIDTH AND HIGH DENSITY LIPOPROTEIN CHOLESTEROL LEVELS AS INDICATORS OF SEVERITY IN CASES OF ACUTE CORONARY SYNDROME"	DR. G. S. SHIDDAPUR	DR. NARENDRAN SAIRAM
71	"STUDY AND PROGNOSTICATION OF HYPONATREMIA IN HEPATIC ENCEPHALOPATHY OF CHRONIC LIVER DISEASE"	DR. P. K. SATHPATHY	DR. SHUBHAM G. MALANI



72	"STUDY OF THYROID PROFILE IN GERIATRIC POPULATION"	DR. P. K. SATPATHY	DR. SHUBHAM S. AGARWAL
73	"A STUDY OF CLINICAL PROFILE OF URINARY TRACT INFECTIONS IN GERIATRIC PATIENTS"	DR. S. A. KANITKAR	DR. BEN GEORGE THOMSON
74	"STUDY OF SERUM MAGNESIUM LEVELS AND ACID-BASE ABNORMALITIES IN CONGESTIVE HEART FAILURE"	DR. S. A. KANITKAR	DR. RAJNEESH REDDY
75	"STUDY OF CLINICAL PROFILE IN PATIENTS OF CEREBRAL VENOUS SINUS THROMBOSIS"	DR. V. B. VIKHE	DR. VENKATA CHENNAIPAREDDY
76	"STUDY OF ANEMIA ALCOHOLIC LIVER DISEASE"	DR. V. B. VIKHE	DR. ISHAN MISHRA
77	"A CLINICAL STUDY OF CARDIOMYOPATHY WITH ECG, 2D ECHO AND CORONARY ANGIOGRAPHY CORRELATION"	DR. V. S. GOKHALE	DR. ATIULLAH MALIK

78	"A STUDY OF EARLY NEPHROPATHY BY UACR(URINARY ALBUMIN/CREATININE RATIO), RFT(RENAL FUNCTION TEST )AND E-GFR IN TYPE 2 DIABETIC PATIENTS OF MORE THAN 2 YRS DURATION, WITH AND WITHOUT HYPERTENSION"	DR. V. S. GOKHALE	DR. KSHITIJA R. SAJJAN
79	"STUDY OF BACTERIAL INFECTIONS IN LIVER CIRRHOSIS AND THEIR EFFECT ON SHORT TERM PROGNOSIS PREDICTION BY MELD-NA SCORE "	DR. A. A. BAMANIKAR	DR. SAIFI RANA
80	"STUDY OF SERUM URIC ACID LEVELS IN ACUTE ISCHEMIC STROKE IN TYPE 2 DIABETES MELLITUS PATIENTS "	DR. ANUGAIKWAD	DR. SURA SREEKAR
81	"STUDY OF INFECTIONS IN TYPE 2 DIABETES MELLITUS"	DR. PRADNYADIGGIKAR	DR. DANDI KRANTHI
82	"STUDY OF AUTONOMIC DYSFUNCTION IN ALCOHOLIC LIVER DISEASE AND ITS CORRELATION WITH, ECG, ECHOCARDIOGRAPHY AND HOLTER STUDIES"	DR. MADHULIKA M.	DR. GANGADHARAM KANCHI
83	"STUDY OF URINE ALBUMIN CREATININE RATIO IN SEPTIC PATIENTS ADMITTED TO MEDICAL INTENSIVE CARE UNIT AND ITS CORRELATION WITH QUICK SOFA (SEQUENTIAL ORGAN FAILURE ASSESSMENT) AND SOFA SCORES"	DR. MADHULIKA M.	DR. CHINNI LAVANYA
84	"THE STUDY OF PULMONARY FUNCTION AND ARTERIAL BLOOD GASES IN PATIENTS WITH CIRRHOSIS OF LIVER"	DR. BHUMIKAVAISHNAV	DR. DASARADHA RAMU BARLA
85	"STUDY OF GASTROINTESTINAL LESIONS ON ENDOSCOPY IN PATIENTS WITH UNEXPLAINED IRON DEFICIENCY ANEMIA"	DR. BHUMIKAVAISHNAV	DR. SHRIGOURI REDDY
86	"STUDY OF HEPATIC DYSFUNCTION IN DENGUE FEVER"	DR. A. A. PALANGE	DR. SAGAR SHAH
87	"STUDY OF CLINICAL PROFILE OF ACUTE KIDNEY INJURY IN ACUTE FEBRILE ILLNESS"	DR. A. A. NIKAM	DR. HEMANT ASHOK EDGE
88	"STUDY OF CLINICAL PROFILE OF ISOLATED SYSTOLIC HYPERTENSION IN ELDERLY"	DR. J. S. DHADWAD	DR. ASMITASAMAL

89	"CLINICAL STUDY OF ARRHYTHMIAS IN RHEUMATIC VALVULAR HEART DISEASE"	DR. PRAKASHSHENDE	DR. PAVAN NALLAMOTHU
90	"A STUDY TO EVALUATE ASSOCIATION OF POSTPRANDIAL DYSLIPIDEMIA AND ANGIOGRAPHY SEVERITY OF CORONARY ARTERY DISEASE AMONG NON DIABETIC CORONARY HEART DISEASE SUBJECTS"	DR. SANGRAMMANGUD KAR	DR. ANUJ PAHUJA
BATCH-2019			
91	"COMPARATIVE STUDY OF RANSON SCORE AND MODIFIED CT SEVERITY INDEX (CTSI) BASED UPON REVISED ATLANTA CLASSIFICATION FOR ASSESSMENT OF SEVERITY OF ACUTE PANCREATITIS"	Dr. A. L. Kakrani	Dr. Allu Anusha
92	"STUDY OF NON ALCOHOLIC FATTY LIVER DISEASE- LIVER FAT SCORE (NAFLD-LFS) IN OVERWEIGHT INDIVIDUALS"	Dr. A. L. Kakrani	Dr. Kavya Koneru
93	"STUDY OF SERUM SODIUM ABNORMALITIES PATIENTS WITH ST ELEVATION MYOCARDIAL INFARCTION"	Dr. G. S. Shiddapur	Dr. Borle Abhishek Suhas
94	"A STUDY ON THE ASSOCIATION OF MEAN PLATELET VOLUME WITH ACUTE ISCHEMIC STROKE"	Dr. G. S. Shiddapur	Dr. Gade Ashritha Reddy
95	"CLINICAL STUDY OF ANEMIA IN GERIATRIC POPULATION IN TERTIARY CARE CENTRE"	Dr. P. K. Satpathy	Dr. Pusala Varun Narayana
96	"A STUDY OF SERUM MAGNESIUM AS PROGNOSTIC INDICATOR IN CRITICALLY ILL PATIENTS"	Dr. P. K. Satpathy	Dr. Bharat Gowda S
97	"A STUDY OF CLINICAL PROFILE OF PATIENTS WITH LIVER CIRRHOSIS WITH SPECIAL REFERENCE TO SERUM CHOLINESTERASE"	Dr. S. A. Kanitkar	Dr. Priyanka Reddy Produturu
98	"TO STUDY CLINICAL AND LABORATORY PROFILE OF PATIENTS WITH CHRONIC KIDNEY DISEASE ON MAINTENANCE HAEMODIALYSIS IN TERTIARY CARE CENTRE"	Dr. S. A. Kanitkar	Dr. Mankoskar Yash Surendrakumar
99	"STUDY OF CLINICAL PROFILE AND 2D ECHOCARDIOGRAPHIC FEATURES IN PATIENTS OF CONGESTIVE CARDIAC FAILURE"	Dr. V. B. Vikhe	Dr. Mekapothu Sai Kishore
100	"STUDY OF CLINICAL PROFILE OF PATIENTS WITH ACUTE CORONARY SYNDROME WITH SPECIAL REFERENCE TO FASTING AND POSTPRANDIAL LIPID PROFILE"	Dr. V. B. Vikhe	Dr. Tripathi Shreshta Rakesh
101	"A STUDY OF PRE-DIABETES IN 1 <sup>ST</sup> DEGREE RELATIVES OF DIABETIC PATIENTS IN THE AGE GROUP 30-45 YEARS BY CLINICAL EXAMINATION, GTT (GLUCOSE TOLERANCE TEST), BMI (BODY MASS INDEX), WAIST HIP RATIO"	Dr. V. S. Gokhale	Dr. Yadav Ponvijaya Murthuswmy
102	"A STUDY OF CAROTID DOPPLER AND HIGHLY SPECIFIC C REACTIVE PROTEIN IN PATIENTS OF TYPE TWO DIABETIS MELLITUS OF MORE THAN 5 YEAR AND ITS CORRELATION WITH	Dr. V. S. Gokhale	Dr. Parati Rupesh Shivkumar

	MACROVASCULAR COMPLICATIONS”		
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103	"A STUDY OF CLINICAL PROFILE OF DIABETES MELLITUS IN THE YOUNG AND ITS CO-RELATION WITH C-PEPTIDE LEVELS"	Dr. Anu Gaikwad	Dr. Gonipati Lakshmi Srikant
104	"CLINICAL STUDY OF CARDIAC CHANGES IN END STAGE RENAL DISEASE WITH REFERENCE TO ELECTROCARDIOGRAPHY, CHEST X-RAY AND 2D ECHOCARDIOGRAPHY"	Dr. Pradnya Diggikar	Dr. Prashant Gopal
105	"STUDY OF CLINICAL PROFILE OF THYROID OPHTHALMOPATHY"	Dr. Madhulika M.	Dr. Kolaparthi Lakshmi Siddhi
106	"STUDY OF CLINICAL PROFILE OF ACUTE NONTRAUMATIC QUADRI-PARESIS/ QUADRI-PLEGIA IN A TERTIARY CARE HOSPITAL"	Dr. Madhulika M.	Dr. Siddharth Singh
107	"A STUDY OF CLINICAL AND RADIOLOGICAL PROFILE OF SPONDYLOARTHRITIS"	Dr. Varsha Bhatt	Dr. Manaswini Edara
108	"CLINICAL AND ENDOSCOPIC STUDY OF DYSPEPSIA IN OVERWEIGHT AND OBESE PATIENTS"	Dr. Bhumika Vaishnav	Dr. K. M. Farhanulla Basha
109	"STUDY OF ANTHROPOMETRIC INDICES IN STABLE CHRONIC OBSTRUCTIVE PULMONARY DISEASE PATIENTS AND THEIR ASSOCIATION WITH DISEASE AND HEALTH RELATED QUALITY OF LIFE"	Dr. Bhumika Vaishnav	Dr. Pragya Sharma
110	"STUDY OF HBA1C IN IRON DEFICIENCY ANEMIC NON DIABETIC SUBJECTS"	Dr. A. A. Palange	Dr. Vuluvala Thejeswar Reddy
111	"STUDY OF THYROID DYSFUNCTION IN METABOLIC SYNDROME"	Dr. A. A. Nikam	Dr. Drawpathy S
112	"STUDY OF CLINICAL PROFILE OF PERIPHERAL NEUROPATHY IN CHRONIC ALCOHOLICS"	Dr. J. S. Dhadwad	Dr. Namrata Chaware
113	"STUDY OF CLINICAL PROFILE OF ASCITES AND ITS RELATION WITH SERUM ASCITES ALBUMIN GRADIENT"	Dr. Prakash Shende	Dr. MD Junaid Ahmed
114	"A STUDY TO EVALUATE MICROALBUMINURIA IN NON DIABETIC AND NON HYPERTENSIVE PATIENTS WITH RECENT ISCHAEMIC STROKE"	Dr. Sangram Mangudkar	Dr. Mahajan Dhiral R.



**10. Achievements/Awards of Faculty, UG Student, PG  
student year wise (calendar year) from 1<sup>st</sup> January 2014  
to 2019 till date**

Sr. No.	Name	Designation	Details of achievements
Year 2014			
1	Dr. A. L. Kakrani	Prof. & HOD	Chaired one session on Changes in PG curriculum in chest diseases for Post Graduates in Medicine
2	Dr. Bhushan Shah	JR-II	Awarded 3 <sup>rd</sup> Prize in Poster session for his case report entitled "A Disseminated Disease with an Elusive Primary
Year 2015			
1	Dr. Shubhangi Kanitkar	Professor	Article on Hypertension has been published in "Shataayushi" – a popular Marathi magazine in its 2015 Diwali Special issue
2	Dr. Varsha Dabadghao (Bhatt)	Professor	Completed the EULAR (European League Against Rheumatism) online course on Rheumatic Diseases. (From November 2013-October 2015).
3.	Dr. A. L. Kakrani	Prof. HOD	Was invited by the editorial team of DAVIDSON'S PRINCIPLES AND PRACTICE OF MEDICINE 23 <sup>rd</sup> edition to continue as a member of its International Advisory Board (IAB) for the 23 <sup>rd</sup> edition.
4.	Dr. V. S. Gokhale	Professor	was invited to give a guest lecture on the topic of "Women's health" at Technova Limited (A corporate house), Taloja MIDC, Kadamboli, Mumbai on 15 <sup>th</sup> July 2015
Year 2016			
1	Dr. Ladli Chatterjee	JR-II	Won Third prize in the oral presentation in MAPCON 2016. The prize consisted of Trophy,

			Certificate and Souvenir gift
Year 2017			
1	Dr. Rahul Patil	Asst. Prof.	Participated in National Doctor's Cricket league September 2017 and represented Maharashtra which was held in Hyderabad and won finals on 2 <sup>nd</sup> October 2017. He was awarded the man of the Match.
2	Dr. Sumit Khupse	JR-II	Received 1 <sup>st</sup> Prize for the Scientific Paper in 15 <sup>th</sup> Geriatric Care & Gerontology, organized by the Geriatric Society of India at Pune on 27 <sup>th</sup> & 28 <sup>th</sup> October 2018

### Invited Guest Lectures by Faculty in other Institutes

Sr.No	Name of Lecture	Event	Year	Faculty
1	Acute Pancreatitis-an UPDATE	Intensive care review Course-2013 at ISCCM Training Centre, Pune	9 <sup>th</sup> July 2013	Dr. A. L. Kakrani
2	Ethical Issues in Clinical Research	National Seminar on Hospital/Healthcare Management, Medico Legal Systems & Clinical Research Symbiosis International University at Lavale, Dist - Pune	4 <sup>th</sup> May 2013	Dr. A. L. Kakrani
3	Approach to a case of Snake Bite	Akanksha PG-CME at Department of Medicine Bharati Vidyapeeth Medical College, Pune.	10 <sup>th</sup> March 2013	Dr. A. L. Kakrani
4	Liver Disease	Monthly Meeting of Maharashtra Association of Physicians of India, PCMC chapter.	2013	Dr. A. L. Kakrani
5	Approach to Jaundice	Hepatology Update-2012 at Deenanath Mangeshkar Hospital, Erandwane Pune.	2012	Dr. A. L. Kakrani
6	Key Points in Management of Snake Bite in 2012	at 18 <sup>th</sup> Annual Congress of the Indian Society of Critical Care Medicine & International Critical Care Congress held at Pune	2012	Dr. A. L. Kakrani
7	HIV Neurology	National WEBCAST by Arogyan Chennai	2012	Dr. A. L. Kakrani

8	“Ethical Issues in Clinical Research” for Conference “CLINICOM”	IMA Pune & Sakal Press at Balgandharva Rangmandir,Pune	2011	Dr. A. L. Kakrani
9	“Non-Alcoholic Fatty Liver Disease (NAFLD) - what’s New?”	CME “HEPATOLOGY 2011” organized by Apollo Jahangir Hospital, Pune on.	2011	Dr. A. L. Kakrani
10	‘Gastrointestinal Manifestation of Systemic Disorders’	“GASTROMEET” at Nashik	2011	Dr. A. L. Kakrani
11	“Osteoporosis in Elderly”	“MAPCON 2011” held at Hotel Grand Hyatt, Mumbai	2011	Dr. S. A. Kanitkar

**11. Conferences/CME/Workshop organized by department year wise (calendar year)from 1<sup>st</sup>2014 to 2019 till date**

Sr. No.	Title	Date	Guest Speaker	No. of Delegates Attended
Year 2014				
1	Communication Strategies to Strengthen DoctorPatient Relationship	15/12/2014	Dr. Swati Bhave Dr. Sanket Nevale	139 Delegates
Year 2019				
1	CME on Geriatric Medicine	31/08/2019	Dr. Sonal Mehata Mr. Ramdas Phutane	180 Delegates



### CME / Guest Lectures Arranged By Department

Sr. No.	Name of Speaker	Topic	Date	Venue
1	Dr. Shivakumar Iyer	“Sepsis: Current Concepts & Guidelines ”	13th April 2018	College Auditorium
2	Dr. Dwarkanathan Ranganathan	Plasmapheresis in Kidney Disorders	09th February 2018	PG Seminar Room Medicine Department
3	Dr. Anand Alurkar	Neurology Interventions in Ischemic stroke	29th November 2017	PG Seminar Room Medicine Department
4	Dr. (GP Capt.) S. Karthik	Approach to Connective tissue Diseases	17th November 2017	PG Seminar Room Medicine Department
5	Dr. Vijay Ramanan/ Dr. Ketaki Kelkar	Role of Bone Marrow In Hematology	22nd September 2017	PG Seminar Room Medicine Department
6	Dr. Sheetal Mahajani	Liver Transplant: The Current Scenario	1st September 2017	College Lecture Hall No 5
7	Dr. Vinayak Harale / Dr. Deepa	Subclinical Hypothyroidism Research Methodology	19th July 2017	PG Seminar Room Medicine Department
8	Dr. A. G. Unnikrishnan	Diabetes and Insulin: Changing Landscapes	12th August 2016	College Auditorium
9	Dr. Rajkumar Mantravadi	Current perspectives in Cardiac Electrophysiology	13th January 2016	PG Seminar Room Medicine Department
10	Dr. Shivakumar Iyer	Practical Approach to Mechanical Ventilation- A Case Based Learning’	19th August 2015	College Auditorium

### CME / Guest Lectures Arranged By Department

Sr. No	Topic	Speakers	Year
1	Communication Strategies to Strengthen Doctor-Patient Relationship 5th Dec 2014	Dr. Swati Bhawe	2014
2	Inner circle programme by	Mr.Shridhar	2014
3	Nuclear Medicine	Dr.ShrikantSolav	2014
4	Guest Lecture on “Predicting the Natural History of Inflammatory Bowel Disease” 29th March 2014	Dr. N. N. Sivaramakrishnan	2014
5	CME on Medico-legal Update 6th Sept 2013	Dr. Swati Biswas Dr. Mahesh Baldwa	2013

6	A case based lecture ( Fungal Infections ) 16th August 2013	Dr. Mahesh Lakhe	2013
7	Web Seminar on Diabetes 10th August 2013	Ahmedabad, Gujrat	2013
8	Symposium on Mechanical Ventilation DYPMC (27th April,2013)	Dr. Shirish Prayag, Dr. Sameer Jog, Dr. Kayanush Kadapalli, Dr. Kapil Zirpe	2013
9	Immune Thrombocytopenia with Approach to a Case of Thrombocytopenia	Dr. Sameer Melinkeri, DM (Hematology) & PG Guide DNB Hematology at Sahyadri Hospital, Pune.	2012
10	“TB in Pregnancy & Post Partum period in HIV Population”	Dr. Amita Gupta, Deputy Director, Clinical Global Health Education & Associate Professor of Internal Medicine, Division of Infections Diseases from Johns Hopkins University, Baltimore, USA	2012
11	Workshop on Basics of Critical Care (designed by Chinese University of Hongkong 24th - 25th August,2012	Dr. Shiva Aiyer Dr. Shelgoankar Dr. P K Joshi	2012
12	HIV TB Co-infection in Pregnancy DYPMC Auditorium 12th January,2011	Dr. Amita Gupta, Associate Professor of Medicine & International Health,, Division of Infectious Diseases,& Deputy Director, CCGHE, John Hopkins University School of Medicine, JHU, Baltimore, USA	2011
13	Palliative Care workshop for Western India by Tata Memorial Hospital, Mumbai Osteoporosis	Dr. Jigar Joshi, Incharge Palliative care Project & his team Prof. Stuart Ralston, Prof of Rheumatology at University of Edinburgh	

**12. Conferences/CME/Workshop attended by faculty and students  
year wise (calendar year) from 1<sup>st</sup> 2014 to 2019 till date**

<b>Sr. No.</b>	<b>Name of the Participant</b>	<b>Designation</b>	<b>Name of the CME/Conference/Workshop</b>	<b>Date &amp; Venue/place</b>	<b>Role (Delegate/Resource Person/Chairperson/Panelist)</b>
<b>Year 2014</b>					
1.	Dr. A. L. Kakrani	Prof. & HOD	National meet of the Heads of Department of Medicine	20/09/2014	Chairperson
2.	Dr. Rajdeep More	JR-II	69 <sup>th</sup> Association of Physician of India Conference	20 <sup>th</sup> February to 23 <sup>rd</sup> to 2014 Ludhiana, from Punjab	Presented Papers & Orals Poster
3.	Dr. Bhushan Shah	JR-II	69 <sup>th</sup> Association of Physician of India Conference	20 <sup>th</sup> February to 23 <sup>rd</sup> to 2014 Ludhiana, from Punjab	Presented Papers & Orals Poster
4.	Dr. Suryaprakash Kothé	JR-II	69 <sup>th</sup> Association of Physician of India Conference	20 <sup>th</sup> February to 23 <sup>rd</sup> to 2014 Ludhiana, from Punjab	Presented Papers & Orals Poster
5.	Dr Mrs S A Kanitkar	Professor	GERICON 2014	Lonavala 11 <sup>th</sup> and 12 <sup>th</sup> october 2014	Chair session
6.	Dr Mrs V S Gokhale	Professor	GERICON 2014	Lonavala 11 <sup>th</sup> and 12 <sup>th</sup> october 2014	Chair session
7.	Dr V A Chiddarwar	Professor	GERICON 2014	Lonavala 11 <sup>th</sup> and 12 <sup>th</sup> october 2014	Delegate
8.	Dr Mrs P M Diggikar	Professor	GERICON 2014	Lonavala 11 <sup>th</sup> and 12 <sup>th</sup> october 2014	Delegate
9.	Dr M L Mahashabde	Professor	GERICON 2014	Lonavala 11 <sup>th</sup> and 12 <sup>th</sup> october 2014	Delegate

10.	Dr Varsha Dabadghao	Professor	GERICON 2014	Lonavala 11th and 12th october 2014	Delegate
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11.	Dr Meenakshi Kalyan	Professor	GERICON 2014	Lonavala 11th and 12th october 2014	Delegate
12	Dr Bhumika Vaishnav	Professor	GERICON 2014	Lonavala 11th and 12th october 2014	Delegate
13.	Dr. A. A. Bamanikar	Professor	15th National conference of Society of Gastrointestinal	13th to 16th March 2014 Pune	Delegate

			Endoscopists of India (Endocon2014).		
14.	Dr. Rajdeep More	JR-II	15th National conference of Society of Gastrointestinal Endoscopists of India (Endocon2014).	13th to 16th March 2014 Pune	Delegate
15.	Dr. Abhishek Bansal	JR-I	15th National conference of Society of Gastrointestinal Endoscopists of India (Endocon2014).	13th to 16th March 2014 Pune	Delegate
16.	Dr. Vivek Rathore	JR-I	15th National conference of Society of Gastrointestinal Endoscopists of India (Endocon2014).	13th to 16th March 2014 Pune	Delegate
17.	Dr. VenuBabu,	JR-I	15th National conference of Society of Gastrointestinal Endoscopists of India (Endocon2014).	13th to 16th March 2014 Pune	Delegate
18.	Dr. Gursimran Singh	JR-I	15th National conference of Society of Gastrointestinal Endoscopists of India (Endocon2014).	13th to 16th March 2014 Pune	Delegate
19.	Dr. Sukrit Singh	JR-II	69 <sup>th</sup> Association of Physician of India Conference	20 <sup>th</sup> February to 23 <sup>rd</sup> to 2014 Ludhiana, from	Presented Papers & Orals Poster



				Punjab	
20.	Dr. Ankit Makadia	JR-II	69 <sup>th</sup> Association of Physician of India Conference	20 <sup>th</sup> February to 23 <sup>rd</sup> to 2014 Ludhiana, from Punjab	Presented Papers & Orals Poster

21.	Dr. Bhargav B.	JR-II	69 <sup>th</sup> Association of Physician of India Conference	20 <sup>th</sup> February to 23 <sup>rd</sup> to 2014 Ludhiana, from Punjab	Presented Papers & Orals Poster
22.	Dr. Mukund Wasekar	JR-II	69 <sup>th</sup> Association of Physician of India Conference	20 <sup>th</sup> February to 23 <sup>rd</sup> to 2014 Ludhiana, from Punjab	Presented Papers & Orals Poster
23.	Dr. Priyanka Zagade	JR-II	69 <sup>th</sup> Association of Physician of India Conference	20 <sup>th</sup> February to 23 <sup>rd</sup> to 2014 Ludhiana, from Punjab	Presented Papers & Orals Poster
24.	Dr. Kavyachand Y.	JR-II	69 <sup>th</sup> Association of Physician of India Conference	20 <sup>th</sup> February to 23 <sup>rd</sup> to 2014 Ludhiana, from Punjab	Presented Papers & Orals Poster

25.	Dr. Yashodeep Gaikwad	JR-II	69 <sup>th</sup> Association of Physician of India Conference	20 <sup>th</sup> February to 23 <sup>rd</sup> to 2014 Ludhiana, from Punjab	Presented Papers & Orals Poster
26.	Dr. ManjeetSisode	JR-II	69 <sup>th</sup> Association of Physician of India	20 <sup>th</sup> February to 23 <sup>rd</sup> to 2014	Presented Papers & Orals

			Conference	Ludhiana, from Punjab	Poster
27.	Dr. Mohd. Shahid	JR-II	69 <sup>th</sup> Association of Physician of India Conference	20 <sup>th</sup> February to 23 <sup>rd</sup> to 2014 Ludhiana, from Punjab	Presente d Papers & Orals Poster
28.	Dr. AdarshVatge	JR-II	69 <sup>th</sup> Association of Physician of India Conference	20 <sup>th</sup> February to 23 <sup>rd</sup> to 2014 Ludhiana, from Punjab	Presente d Papers & Orals Poster
29.	Dr. GovindSharan Sharma	JR-II	69 <sup>th</sup> Association of Physician of India Conference	20 <sup>th</sup> February to 23 <sup>rd</sup> to 2014 Ludhiana, from Punjab	Presente d Papers & Orals Poster
<b>Year 2015</b>					

1.	Dr. P. M. Diggikar		CME on Parkinsonism chapter of Geriatric Society of India	1 <sup>st</sup> October 2015 B.J. Medical College Pune	Delegate
2.	Dr. V. S. Gokhale and	Professor	IDCON 2015 Organised by Pimpri Chinchwad Bhosari Branch of IMA at (4 MMC credit points). also judged the paper poster presentation	Hotel VITS Balewadi pune on 10 <sup>th</sup> and 11 <sup>th</sup> oct 2015	Delegate
3.	Dr. P. M. Diggikar	Professor	IDCON 2015 Organised by Pimpri Chinchwad Bhosari Branch of IMA at (4 MMC credit points)	Hotel VITS Balewadi pune on 10 <sup>th</sup> and 11 <sup>th</sup> oct 2015	Delegate
4.	Dr. A. L. Kakrani	Professor	ANTIBIOTIC SYMPOSIUM 2015 organized by Maharashtra Association of Physicians and Medicine Department of	Bharti Vidyapeeth medical college Miraj Sangli on 11 <sup>th</sup> oct 2015	Chairpers on
5.	Dr. Varsha Dabadghao	Professor	17 <sup>th</sup> Asia Pacific League of Associations for Rheumatology Congress in conjunction with	6-9 September 2015 at Chennai, India	Delegate

			Indian Rheumatology Association Congress		
6.	Dr. A.L. Kakrani	Professor	3 <sup>rd</sup> Annual International Best of Brussels Symposium on Intensive Care & Emergency Medicine	10 <sup>th</sup> and 12 <sup>th</sup> July 2015 Hyatt Regency, Pune	Delegate
7.	Dr. V. B. Vikhe	Professor	3 <sup>rd</sup> Annual International Best of Brussels Symposium on Intensive Care & Emergency Medicine	10 <sup>th</sup> and 12 <sup>th</sup> July 2015 Hyatt Regency, Pune	Delegate

8.	Dr. Madhulika Mahashabde	Professor	3 <sup>rd</sup> Annual International Best of Brussels Symposium on Intensive Care & Emergency Medicine	10 <sup>th</sup> and 12 <sup>th</sup> July 2015 Hyatt Regency, Pune	Delegate
9.	Dr. Jagannath Dhadwad	Asso. Prof.	3 <sup>rd</sup> Annual International Best of Brussels Symposium on Intensive Care & Emergency Medicine	10 <sup>th</sup> and 12 <sup>th</sup> July 2015 Hyatt Regency, Pune	Delegate
10.	Dr. Varsha Dabadghao	Professor	3 <sup>rd</sup> Annual International Best of Brussels Symposium on Intensive Care & Emergency Medicine	10 <sup>th</sup> and 12 <sup>th</sup> July 2015 Hyatt Regency, Pune	Delegate
11.	Dr. Bhumika Vaishnav	Professor	3 <sup>rd</sup> Annual International Best of Brussels Symposium on Intensive Care & Emergency Medicine	10 <sup>th</sup> and 12 <sup>th</sup> July 2015 Hyatt Regency, Pune	Delegate
12.	Dr. Harish Chaudhari	Asst. Prof.	3 <sup>rd</sup> Annual International Best of Brussels Symposium on Intensive Care & Emergency Medicine	10 <sup>th</sup> and 12 <sup>th</sup> July 2015 Hyatt Regency, Pune	Delegate
13.	Dr. Bhumika Vaishnav,	Professor	Rhythm Pune, Midterm ISECON 2015	12 <sup>th</sup> and 13 <sup>th</sup> September 2015 Yashada (Yashwantrao Chavan Academy for Development Administration), Pune	Delegate
14.	Dr. Meenakshi Kalyan	Associate Professors	Rhythm Pune, Midterm ISECON 2015	12 <sup>th</sup> and 13 <sup>th</sup> September 2015 Yashada (Yashwantrao Chavan Academy for	Delegate

				Development Administration), Pune	
15.	Dr. H. R. Chaudhary	Asst. Prof.	Rhythm Pune, Midterm ISECON 2015	12 <sup>th</sup> and 13 <sup>th</sup> September 2015 Yashada (Yashwantrao Chavan Academy for Development Administration), Pune	Delegate
16.	Dr. Gajanan Khadkikar,	Senior Resident	Rhythm Pune, Midterm ISECON 2015	12 <sup>th</sup> and 13 <sup>th</sup> September 2015 Yashada (Yashwantrao Chavan Academy for Development Administration), Pune	Delegate
17.	Dr. Madhulika Mahashabde	Professor	RSSDI 9 <sup>th</sup> Annual conference Maharashtra chapter	1 <sup>st</sup> to 3 <sup>rd</sup> May 2015. at Westin, Pune	Delegate
18.	Dr. S. A. Kanitkar	Professor	RSSDI as faculty was Judge for free Paper Presentation Session.	1 <sup>st</sup> to 3 <sup>rd</sup> May 2015. at Westin, Pune	Chairperson
19.	Dr. S. A. Kanitkar	Professor	GERICON 2015	lonavala 5 <sup>th</sup> and 6 <sup>th</sup> September 2015	Chairperson
20.	Dr. Abhishek Bansal	JR-II	APICON 2015	Gurgaon, Delhi between 19 <sup>th</sup> -22 <sup>nd</sup> February 2015	Presented Papers & Orals Poster
21.	Dr. AkshayDhamne	JR-II	APICON 2015	Gurgaon, Delhi between 19 <sup>th</sup> -22 <sup>nd</sup> February 2015	Presented Papers & Orals Poster
22.	Dr. AnuragAgarwal	JR-II	APICON 2015	Gurgaon, Delhi between 19 <sup>th</sup> -22 <sup>nd</sup> February	Presented Papers & Orals Poster

				2015	
23.	Dr. RajsinhPatil	JR-II	APICON 2015	Gurgaon, Delhi between 19 th-22 <sup>nd</sup> February 2015	Presented Papers & Orals Poster
24.	Dr. Harshad Shah	JR-II	APICON 2015	Gurgaon, Delhi between 19 th-22 <sup>nd</sup>	Presented Papers &

				February 2015	Orals Poster
25.	Dr. Vikrant Rasal	JR-II	APICON 2015	Gurgaon, Delhi between 19 th-22 <sup>nd</sup> February 2015	Presented Papers & Orals Poster
26.	Dr. VenuBabu	JR-II	APICON 2015	Gurgaon, Delhi between 19 th-22 <sup>nd</sup> February 2015	Presented Papers & Orals Poster
27.	Dr. Deepak Baldania	JR-II	APICON 2015	Gurgaon, Delhi between 19 th-22 <sup>nd</sup> February 2015	Presented Papers & Orals Poster
28.	Dr. KashyapVyas	JR-II	APICON 2015	Gurgaon, Delhi between 19 th-22 <sup>nd</sup> February 2015	Presented Papers & Orals Poster
29.	Dr. DeeptiMajal	JR-II	APICON 2015	Gurgaon, Delhi between 19 th-22 <sup>nd</sup> February 2015	Presented Papers & Orals Poster
30.	Dr. Gursimran Singh	JR-II	APICON 2015	Gurgaon, Delhi between 19 th-22 <sup>nd</sup> February 2015	Presented Papers & Orals Poster

31.	Dr. Vivek Singh Rathore	JR-II	APICON 2015	Gurgaon, Delhi between 19 th-22 <sup>nd</sup> February 2015	Presented Papers & Orals Poster
32.	Dr. VinitKhemka	JR-II	APICON 2015	Gurgaon, Delhi between 19 th-22 <sup>nd</sup> February 2015	Presented Papers & Orals Poster
33.	Dr. Rahul Patne	JR-II	APICON 2015	Gurgaon, Delhi between 19 th-22 <sup>nd</sup> February 2015	Presented Papers & Orals Poster
34.	Dr. Sonu Yadav	JR-II	APICON 2015	Gurgaon, Delhi between 19 th-22 <sup>nd</sup> February 2015	Presented Papers & Orals Poster
<b>Year 2016</b>					
1.	Dr. A. L. Kakrani	Prof. & HOD	Endocrine update by API pune chapter	8th 10th January 2016 Lavasa Pune	chairperson

2.	Dr.A. A. Nikam	Asso. Prof.	Endocrine update by API pune chapter	8th 10th January 2016 Lavasa Pune	Deleagte
3.	Dr.J. S. Dhadwad	Asso. Prof.	Endocrine update by API pune chapter	8th 10th January 2016 Lavasa Pune	Deleagte
4.	Dr. H. R. Chaudhari	Asst. Prof.	Endocrine update by API pune chapter	8th 10th January 2016 Lavasa Pune	Deleagte
5.	Dr. Amit Kothari	JR-II	17st National Conference of Association of Physicians of India	28/01/2016 to 31/01/2016 Hyderabad	Presented Papers & Orals Poster
6.	Dr. Nilesh Jagdale	JR-II	17st National Conference of Association of Physicians of India	28/01/2016 to 31/01/2016 Hyderabad	Presented Papers & Orals Poster

7.	Dr. Mugdha Thakur	JR-II	17st National Conference of Association of Physicians of India	28/01/2016 to 31/01/2016 Hyderabad	Presented Papers & Orals Poster
8.	Dr. Dheeraj Naik	JR-II	17st National Conference of Association of Physicians of India	28/01/2016 to 31/01/2016 Hyderabad	Presented Papers & Orals Poster
9.	Dr. Abhijeet Moharkar	JR-II	17st National Conference of Association of Physicians of India	28/01/2016 to 31/01/2016 Hyderabad	Presented Papers & Orals Poster
10.	Dr. Walid Nahdi	JR-II	17st National Conference of Association of Physicians of India	28/01/2016 to 31/01/2016 Hyderabad	Presented Papers & Orals Poster
11.	Dr. Kanishka Jain	JR-II	17st National Conference of Association of Physicians of India	28/01/2016 to 31/01/2016 Hyderabad	Presented Papers & Orals Poster
12.	Dr. Puneet Bhuwania	JR-II	17st National Conference of Association of Physicians of India	28/01/2016 to 31/01/2016 Hyderabad	Presented Papers & Orals Poster
13.	Dr. Satyjeet nighute	JR-II	17st National Conference of Association of Physicians of India	28/01/2016 to 31/01/2016 Hyderabad	Presented Papers & Orals Poster
14.	Dr. Anand Dugad	JR-II	17st National Conference of Association of Physicians of India	28/01/2016 to 31/01/2016 Hyderabad	Presented Papers & Orals Poster
15.	Dr. Harshad Patel	JR-II	17st National Conference of	28/01/2016 to	Presented Papers &

			Association of Physicians of India	31/01/2016 Hyderabad	Orals Poster
16.	Dr. Javed Malik	JR-II	17st National Conference of Association of Physicians of India	28/01/2016 to 31/01/2016 Hyderabad	Presented Papers & Orals Poster
17.	Dr. Sukanya Dasgupta	JR-II	17st National Conference of Association of	28/01/2016 to 31/01/2016	Presented Papers & Orals Poster



			Physicians of India	Hyderabad	
18.	Dr. Anudeep Reddy	JR-II	17st National Conference of Association of Physicians of India	28/01/2016 to 31/01/2016 Hyderabad	Presented Papers & Orals Poster
19.	Dr. Abhish Bujbal	JR-II	17st National Conference of Association of Physicians of India	28/01/2016 to 31/01/2016 Hyderabad	Presented Papers & Orals Poster
20.	Dr. V. S. Gokhale	Professor	10 <sup>th</sup> Annual Conference of the Maharashtra Chapter of Research Society for the Study of Diabetes in India	12 <sup>th</sup> to 14 <sup>th</sup> February 2016, at Solapur	Delegate
21.	Dr. Akshay Dhamane	Asst. Prof.	10 <sup>th</sup> Annual Conference of the Maharashtra Chapter of Research Society for the Study of Diabetes in India	12 <sup>th</sup> to 14 <sup>th</sup> February 2016, at Solapur	Delegate
22.	Dr. Tanvi Batra	JR-I	10 <sup>th</sup> Annual Conference of the Maharashtra Chapter of Research Society for the Study of Diabetes in India	12 <sup>th</sup> to 14 <sup>th</sup> February 2016, at Solapur	Delegate
23.	Dr. Abhishek Bansal,	JR- III	ICONIC 2016 (International Conference on Insights and Management of COPD) organized by chest research foundation pune and Johns Hopkins Bloomberg school of public health, USA	5 <sup>th</sup> to 7 <sup>th</sup> February 2016 Pune	Delegate
24.	Dr. Vivek singh Rathore,	JR- III	ICONIC 2016 (International Conference on Insights and Management of COPD) organized by chest research foundation pune and Johns Hopkins Bloomberg school of public health, USA	5 <sup>th</sup> to 7 <sup>th</sup> February 2016 Pune	Delegate

25.	Dr. Vinit Khemka,	JR- III	ICONIC 2016 (International Conference on Insights and Management of	5 <sup>th</sup> to 7 <sup>th</sup> February 2016 Pune	Delegate
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			COPD) organized by chest research foundation pune and Johns Hopkins Bloomberg school of public health, USA		
26.	Dr. Harshad Shah	JR- III	ICONIC 2016 (International Conference on Insights and Management of COPD) organized by chest research foundation pune and Johns Hopkins Bloomberg school of public health, USA	5 <sup>th</sup> to 7 <sup>th</sup> February 2016 Pune	Delegate
27.	Dr. Madhulika Mahashabde	Professor	Thyroid Symposium organized by Deenanath Mangeshkar Hospital and Research centre	21 <sup>st</sup> May 2016 Pune	Delegate
28.	Dr. Sukanya Dasgupta	JR – III	Thyroid Symposium organized by Deenanath Mangeshkar Hospital and Research centre	21 <sup>st</sup> May 2016 Pune	Delegate
29.	Dr. Amit Kothari	JR – III	Thyroid Symposium organized by Deenanath Mangeshkar Hospital and Research centre	21 <sup>st</sup> May 2016 Pune	Delegate
30.	Dr. Nilesh Jagdale	JR – III	Thyroid Symposium organized by Deenanath Mangeshkar Hospital and Research centre	21 <sup>st</sup> May 2016 Pune	Delegate
31.	Dr. Abhish Bhujbal	JR – III	Thyroid Symposium organized by Deenanath Mangeshkar Hospital and Research centre	21 <sup>st</sup> May 2016 Pune	Delegate
32.	Dr. Shubhangi Kanitkar	Professor	4 <sup>th</sup> International Best of Brussels symposium on Intensive care and Emergency Medicine	8 <sup>th</sup> and 10 <sup>th</sup> July 2016 Pune	Delegate

33.	Dr. Nilesh Jagdale	JR-III	Best of Brussels workshop topic Fundamental of Mechanical Ventilation.	on 6 <sup>th</sup> to 7 <sup>th</sup> July 2016 Pune	Delegate
34.	Dr. Abhijit Moharkar	JR-III	Best of Brussels workshop topic Fundamental of Mechanical Ventilation.	on 6 <sup>th</sup> to 7 <sup>th</sup> July 2016 Pune	Delegate
35.	Dr. Akshay Dhanorkar	JR-II	Best of Brussels workshop topic Fundamental of Mechanical Ventilation.	on 6 <sup>th</sup> to 7 <sup>th</sup> July 2016 Pune	Delegate

36.	Dr. Praneeth Chowdhary (JR-1)	JR-I	Best of Brussels workshop topic Fundamental of Mechanical Ventilation.	on 6 <sup>th</sup> to 7 <sup>th</sup> July 2016 Pune	Delegate
37.	Dr. Prakash Shende	Asso. Prof.	WORLD CONGRESS OF CARDIOLOGY AND CARDIOVASCULAR HEALTH 2016,	on 4 – 7 June in Mexico City, Mexico	Delegate
38.	Dr. A. L. Kakrani	Prof. HOD	International Endoscopic Ultra Sonography workshop at Pune (organized by Shivanand Desai center for Digestive Disorders)	01/10/2016 Deenanath Mangeshkar Hospital and Research center Pune	Chairperson
39.	Dr. Shipra Gulati	JR- I	3 <sup>rd</sup> Advanced Certification Workshop in Diabetes	25 <sup>th</sup> September 2016, organized by North Delhi Diabetes center in association with Cardiff University	Delegate
40.	Dr. A. L. Kakrani	Prof. & HOD	MAPCON 2016, state conference Maharashtra Association of Physician.	20 to 23 October 2016 Aurangabad	Delegate
41.	Dr. Vijayashree Gokhale	Professor	MAPCON 2016, state conference Maharashtra Association of Physician.	20 to 23 October 2016 Aurangabad	Delegate

42.	Dr. Vikram Vikhe	Professor	MAPCON 2016, state conference Maharashtra Association of Physician.	20 to 23 October 2016 Aurangabad	Delegate
43.	Dr. P.M. Diggikar	Professor	MAPCON 2016, state conference Maharashtra Association of Physician.	20 to 23 October 2016 Aurangabad	Delegate
44.	Dr Debapriya Saha	JR-III	MAPCON 2016, state conference Maharashtra Association of Physician.	20 to 23 October 2016 Aurangabad	Delegate
45.	Dr. Tanvi Batra	JR-III	MAPCON 2016, state conference Maharashtra Association of Physician.	20 to 23 October 2016 Aurangabad	Delegate
46.	Dr. Karan	JR-III	MAPCON 2016, state conference Maharashtra	20 to 23 October 2016 Aurangabad	Delegate

			Association of Physician.		
47.	Dr. Devanshi Sharma	JR-III	MAPCON 2016, state conference Maharashtra Association of Physician.	20 to 23 October 2016 Aurangabad	Delegate
48.	Dr. Aayush Gupta	JR-III	MAPCON 2016, state conference Maharashtra Association of Physician.	20 to 23 October 2016 Aurangabad	Delegate
49.	Dr. Suraj Kodak	JR-III	MAPCON 2016, state conference Maharashtra Association of Physician.	20 to 23 October 2016 Aurangabad	Delegate
50.	Dr. Swapnil Shinde	JR-III	MAPCON 2016, state conference Maharashtra Association of Physician.	20 to 23 October 2016 Aurangabad	Delegate

51.	Dr. Ladli Chatterji	JR-III	MAPCON 2016, state conference Maharashtra Association of Physician.	20 to 23 October 2016 Aurangabad	Delegate
52.	Dr. Sameer Shaikh	JR-III	MAPCON 2016, state conference Maharashtra Association of Physician.	20 to 23 October 2016 Aurangabad	Delegate
53.	Dr. Akshay Shewale	JR-III	MAPCON 2016, state conference Maharashtra Association of Physician.	20 to 23 October 2016 Aurangabad	Delegate
54.	Dr. Pradnya Diggikar	Professor	4 <sup>th</sup> International World Congress of Gerontology and Geriatrics (presented an Oral paper on “Assessment of Geriatric Patients”)	23 <sup>rd</sup> to 25 <sup>th</sup> November 2016 at Bengaluru, India as a and	Delegate
55.	Dr. Neel Patel	JR I	4 <sup>th</sup> International World Congress of Gerontology and Geriatrics (presented a poster on “Clinical profile of Anemia in elderly”)	held from 23 <sup>rd</sup> to 25 <sup>th</sup> November 2016 at Bengaluru, India	Delegate
56.	Dr. Manasi Harale	Asst. Prof	1 <sup>st</sup> Contact Program cum Conference of ILBS-ECHO, (Extension of	4 <sup>th</sup> December, 2016. at the Institute of	Delegates

			Community Healthcare Outcome)	Liver and Biliary Sciences (ILBS), New Delhi.	
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57.	Dr. Anurag Aggarwal	Senior Resident	1 <sup>st</sup> Contact Program cum Conference of ILBS-ECHO, (Extension of Community Healthcare Outcome)	4 <sup>th</sup> December, 2016. at the Institute of Liver and Biliary Sciences (ILBS), New Delhi.	Delegates
58.	Dr. Pradnya Diggikar	Professor	13 <sup>th</sup> International Conference on Geriatrics & Gerontology organized by Vallabhbbhai Patel Chest Institute, Delhi University, Delhi in association with Geriatric Society of India on presented a paper on "Approach to Dementia"	10 <sup>th</sup> and 11 <sup>th</sup> Dec 2016 Delhi	Delegate
<b>Year 2017</b>					
1.	Dr. A. L. Kakrani	Professor	International Diabetes Summit 2017	10 <sup>th</sup> – 12 <sup>th</sup> March 2017 Chellaram Diabetes Institute Pune	chaired 2 sessions
2.	Dr. S. A. Kanitkar	Professor	International Diabetes Summit 2017	10 <sup>th</sup> – 12 <sup>th</sup> March 2017 Chellaram Diabetes Institute Pune	Delegate
3.	Dr. Anu Gaikwad	Professor	International Diabetes Summit 2017	10 <sup>th</sup> – 12 <sup>th</sup> March 2017 Chellaram Diabetes Institute Pune	Chaired a session

4.	Dr. V. B. Vikhe	Professor	International Diabetes Summit 2017	10 <sup>th</sup> – 12 <sup>th</sup> March 2017 Chellaram Diabetes Institute Pune	Delegate
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5.	Dr. Madhulika Mahashabde	Professor	International Diabetes Summit 2017	10 <sup>th</sup> – 12 <sup>th</sup> March 2017 Chellaram Diabetes Institute Pune	Chaired a session
6.	Dr. J. S. Dhadwad	Professor	International Diabetes Summit 2017	10 <sup>th</sup> – 12 <sup>th</sup> March 2017 Chellaram Diabetes Institute Pune	Delegate
7.	Dr. Gaurav Chaudhari	Asst. Prof.	International Diabetes Summit 2017	10 <sup>th</sup> – 12 <sup>th</sup> March 2017 Chellaram Diabetes Institute Pune	Delegate
8.	Dr. A. L. Kakrani	Prof. HOD	International Diabetes Experts Conclave 2017	23 <sup>rd</sup> -25 <sup>th</sup> June 2017	Delegate
9.	Dr. V. B. Vikhe	Professor	International Diabetes Experts Conclave 2017	23 <sup>rd</sup> -25 <sup>th</sup> June 2017	Delegate
10.	Dr. Varsha Dabadghoa	Professor	International Diabetes Experts Conclave 2017	23 <sup>rd</sup> -25 <sup>th</sup> June 2017	Delegate
11.	Dr. Bhumika Vaishnav	Professor	International Diabetes Experts Conclave 2017	23 <sup>rd</sup> -25 <sup>th</sup> June 2017	Delegate
12.	Dr. A. A. Palange	Asso. Prof.	International Diabetes Experts Conclave 2017	23 <sup>rd</sup> -25 <sup>th</sup> June 2017	Delegate
13.	Dr. A. A. Nikam	Asso. Prof.	International Diabetes Experts Conclave 2017	23 <sup>rd</sup> -25 <sup>th</sup> June 2017	Delegate

14.	Dr. Sangram Mangudkar	Asso. Prof.	International Diabetes Experts Conclave 2017	23 <sup>rd</sup> -25 <sup>th</sup> June 2017	Delegate
15.	Dr. H. R. Chaudhari	Asst. Prof.	International Diabetes Experts Conclave 2017	23 <sup>rd</sup> -25 <sup>th</sup> June 2017	Delegate
16.	Dr. Gaurav Chaudhari	Asst. Prof.	International Diabetes Experts Conclave 2017	23 <sup>rd</sup> -25 <sup>th</sup> June 2017	Delegate
17.	Dr. Kedar Devdhar	Senior Resident	International Diabetes Experts Conclave 2017	23 <sup>rd</sup> -25 <sup>th</sup> June 2017	Delegate
18.	Dr. Amit Kothari	Senior Resident	International Diabetes Experts Conclave 2017	23 <sup>rd</sup> -25 <sup>th</sup> June 2017	Delegate
19.	Dr. Nilesh Jagdale	Senior Resident	International Diabetes Experts Conclave 2017	23 <sup>rd</sup> -25 <sup>th</sup> June 2017	Delegate

20.	Dr. A. L. Kakrani.	Prof. & HOD	“MONSOON MEET” arranged by Konkan Association of Physicians. He delivered a talk on non alcoholic fatty liver disease	on 15 <sup>th</sup> to 16 <sup>th</sup> July 2017 Mahabaleshwar	Delegate
21.	Dr. Varsha Dabadghao	Professor	7 <sup>th</sup> Annual Conference MAPCON 2017, organized by Maharashtra Association of Physicians(MAPI),	6 <sup>th</sup> -8 <sup>th</sup> October 2017 Nashik	Delegate
22.	Dr. Koushik Chavalla	Professor	7 <sup>th</sup> Annual Conference MAPCON 2017, organized by Maharashtra Association of Physicians(MAPI),	6 <sup>th</sup> -8 <sup>th</sup> October 2017 Nashik	Delegate
23.	Dr. Varun Nallamothu	Professor	7 <sup>th</sup> Annual Conference MAPCON 2017, organized by Maharashtra Association of Physicians(MAPI),	6 <sup>th</sup> -8 <sup>th</sup> October 2017 Nashik	Delegate



24.	Dr. Praneeth Chowdary	Professor	7 <sup>th</sup> Annual Conference MAPCON 2017, organized by Maharashtra Association of Physicians(MAPI),	6 <sup>th</sup> -8 <sup>th</sup> October 2017 Nashik	Delegate
25.	Dr. Shweta Deshmukh	Professor	7 <sup>th</sup> Annual Conference MAPCON 2017, organized by Maharashtra Association of Physicians(MAPI),	6 <sup>th</sup> -8 <sup>th</sup> October 2017 Nashik	Delegate
26.	Dr. Rajdeb Saha	Professor	7 <sup>th</sup> Annual Conference MAPCON 2017, organized by Maharashtra Association of Physicians(MAPI),	6 <sup>th</sup> -8 <sup>th</sup> October 2017 Nashik	Delegate
27.	Dr. Manasi Harale	Asst. Prof	47 <sup>th</sup> Annual Meeting of Endocrine Society of India held at	13 <sup>th</sup> to 15 <sup>th</sup> October 2017	Delegate
28.	Dr. Varsha Bhatt	Professor	33 <sup>rd</sup> Annual Conference of Indian Rheumatology Association	30 <sup>th</sup> November to 3 <sup>rd</sup> December 2017 at Sanjay Gandhi Post Postgraduate Institute of	Delegate

				Medical Sciences, Lucknow	
<b>Year 2018</b>					
1.	Dr. V. S. Gokhale	Professor	12 <sup>th</sup> Annual Conference of RSSDI (Maharashtra Chapter) as a Faculty and gave a talk on "Role of Ultrasonography in Diabetes Mellitus	16 <sup>th</sup> to 18 <sup>th</sup> February 2018 Mumbai	Delegate
2.	Dr. A. L. Kakrani	Prof & HOD	2 <sup>nd</sup> international Diabetes Summit – 2018	9 <sup>th</sup> to 11 <sup>th</sup> March 2018 at Pune	Chaired

					3 sessions
3.	Dr. V. B. Vikhe	Professor	2nd international Diabetes Summit – 2018	9th to 11th March 2018 at Pune	Delegat e
4.	Dr. Madhulika M.	Professor	2nd international Diabetes Summit – 2018	9th to 11th March 2018 at Pune	Chairper son
5.	Dr. A. A. Palange	Asso. Prof.	2nd international Diabetes Summit – 2018	9th to 11th March 2018 at Pune	Delegat e
6.	Dr. A. A. Nikam	Asso. Prof.	2nd international Diabetes Summit – 2018	9th to 11th March 2018 at Pune	Delegat e
7.	Dr. Sangram Mangudkar	Asso. Prof.	2nd international Diabetes Summit – 2018	9th to 11th March 2018 at Pune	Delegat e
8.	Dr. J. S. Dhadwad	Asso. Prof.	2nd international Diabetes Summit – 2018	9th to 11th March 2018 at Pune	Delegat e
9.	Dr. H. R. Chaudhari	Assi. Prof.	2nd international Diabetes Summit – 2018	9th to 11th March 2018 at Pune	Delegat e
10.	Dr. A. L. Kakrani	Prof. & HOD	4th International Conference and Hands on Workshop on NBI/ESD/Thied Space Endoscopy	7th April 2018.	Chairper rson
11.	Dr. Love Garg	JR-II	first runner-ups at round one of Dr Deodhar Rheumatology Quiz	6th September 2018 at BJMC, Pune	Particip ant
12.	Dr. Mitali Khadke	JR-II	first runner-ups at round one of Dr Deodhar Rheumatology Quiz	6th September 2018 at BJMC, Pune	Particip ant
13.	Dr. A. L. Kakrani	Prof. & HOD	15th International Conference on Geriatric care and Gerontology	26th 27th October at Pune,	Chairpe rson

			GSICON-2018 Organized by Geriatric Society of India – Pune Chapter		
14.	Dr. S. A. Kanitkar	Professor	15th International Conference on Geriatric care and Gerontology GSICON-2018 Organized by Geriatric Society of India – Pune Chapter	26th 27th October at Pune,	Delegat e
15.	Dr. V. S. Gokhale	Professor	15th International Conference on Geriatric care and Gerontology GSICON-2018 Organized by Geriatric Society of India – Pune Chapter	26th 27th October at Pune,	Delegat e
16.	Dr. Sumit Khupse	JR-II	15th International Conference on Geriatric Care & Gerontology, organized by the Geriatric Society of India at Pune on	27 <sup>th</sup> & 28 <sup>th</sup> October 2018	Presented Papers & Orals Poster
17.	Dr. Kolan Sai Raghava Reddy	JR-II	15th International Conference on Geriatric Care & Gerontology, organized by the Geriatric Society of India at Pune on	27 <sup>th</sup> & 28 <sup>th</sup> October 2018	Presented Papers & Orals Poster
18.	Dr. Shubham Mishra	JR-II	15th International Conference on Geriatric Care & Gerontology, organized by the Geriatric Society of India at Pune on	27 <sup>th</sup> & 28 <sup>th</sup> October 2018	Presented Papers & Orals Poster

			15th International Conference on Geriatric Care &	27 <sup>th</sup> & 28 <sup>th</sup>	Presented
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19.	Dr. Anuj Jain	JR-II	Gerontology, organized by the Geriatric Society of India at Pune on	October 2018	Papers & Orals Poster
20.	Dr. Girija Sachdev	JR-II	15 <sup>th</sup> International Conference on Geriatric Care & Gerontology, organized by the	27 <sup>th</sup> & 28 <sup>th</sup> October 2018	Presented Papers & Orals Poster

			Geriatric Society of India at Pune on		
21.	Dr. Ridhima Jakhotia	JR-II	15 <sup>th</sup> International Conference on Geriatric Care & Gerontology, organized by the Geriatric Society of India at Pune on	27 <sup>th</sup> & 28 <sup>th</sup> October 2018	Presented Papers & Orals Poster
22.	Dr. Nagarjuna Athirala	JR-II	15 <sup>th</sup> International Conference on Geriatric Care & Gerontology, organized by the Geriatric Society of India at Pune on	27 <sup>th</sup> & 28 <sup>th</sup> October 2018	Presented Papers & Orals Poster
23.	Dr. Atiullah Malik	JR-I	15 <sup>th</sup> International Conference on Geriatric Care & Gerontology, organized by the Geriatric Society of India at Pune on	27 <sup>th</sup> & 28 <sup>th</sup> October 2018	Presented Papers & Orals Poster
24.	Dr. Anuj Pahuja	JR-I	15 <sup>th</sup> International Conference on Geriatric Care & Gerontology, organized by the Geriatric Society of India at Pune on	27 <sup>th</sup> & 28 <sup>th</sup> October 2018	Presented Papers & Orals Poster
25.	Dr. Shubham	JR-I	15 <sup>th</sup> International Conference on Geriatric Care & Gerontology,	27 <sup>th</sup> & 28 <sup>th</sup> October	Presented Papers &

	Malani		organized by the Geriatric Society of India at Pune on	2018	Orals Poster
26.	Dr. Shubham Aggarwal	JR-I	15 <sup>th</sup> International Conference on Geriatric Care & Gerontology, organized by the Geriatric Society of India at Pune on	27 <sup>th</sup> & 28 <sup>th</sup> October 2018	Presented Papers & Orals Poster
<b>Year 2019</b>					
1.	Dr. Amar Patil	Assi. Prof.	74 <sup>nd</sup> Annual conference of the Association of Physicians of India held at Kochi Kerala	7 <sup>th</sup> to 10 <sup>th</sup> February 2019	Delegate
2.	Dr. A. L. Kakrani	Prof. & HOD	3 <sup>rd</sup> International Diabetes Summit – 2019 organised by	8 <sup>th</sup> – 10 <sup>th</sup> March 2019 Pune	Faculty
			Chellaram Diabetes Institute, Pune		
3.	Dr. S. A. Kanitkar	Professor	3 <sup>rd</sup> International Diabetes Summit – 2019 organised by Chellaram Diabetes Institute, Pune	8 <sup>th</sup> – 10 <sup>th</sup> March 2019 Pune	Faculty
4.	Dr. Madhulika Mahashabde	Professor	3 <sup>rd</sup> International Diabetes Summit – 2019 organised by Chellaram Diabetes Institute, Pune	8 <sup>th</sup> – 10 <sup>th</sup> March 2019 Pune	Chairpers on
5.	Dr. Vikram Vikhe	Professor	3 <sup>rd</sup> International Diabetes Summit – 2019 organised by Chellaram Diabetes Institute, Pune	8 <sup>th</sup> – 10 <sup>th</sup> March 2019 Pune	Delegate
6.	Dr. H. R. Choudhari	Asst. Prof.	3 <sup>rd</sup> International Diabetes Summit – 2019 organised by Chellaram Diabetes Institute, Pune	8 <sup>th</sup> – 10 <sup>th</sup> March 2019 Pune	Delegate

7.	Dr. Gaurav Choudhary	Asst. Prof.	3rd International Diabetes Summit – 2019 organised by Chellaram Diabetes Institute, Pune	8th – 10th March 2019 Pune	Delegate
8.	Dr. Manasi Harale and	Asso. Prof.	“GASTRO CONCLAVE 2019”	9th & 10th March 2019 Pune	Delegate
9.	Dr. Love Garg	JR-III	“GASTRO CONCLAVE 2019”	9th & 10th March 2019 Pune	Delegate
10.	Dr. Varsha Bhatt	Professor	Participated as a faculty in the ‘Ankylosing Spondylitis Symposium’ The program was organised by the Pune Orthopaedic Society	5th May 2019 Pune	Faculty

### Extra-curricular Activities



## Guest Lecture

Department of Medicine conducted following free medical camps in various rural and semi-urban areas. Dr. A. N. Gaikwad & Dr. Mrs. P. M. Diggikar conducts frequent camps & deliver Health Talks for poor urban population & provide them with free services at our hospital



## Blood Donation Camp

Faculty & Residents of Department of Medicine conduct free medical camps in various rural and semi-urban areas & deliver Health talks Blood Donation Camp









### 13. Best Practices

- i. PG seminar and case presentation
  - Done 4 times a week
  - All PG teachers attend the PG clinics
  - Teachers give marks out of 10 based on the PG student's performance
- ii. JHU and ILBS-

International MOU with JHU, USA is in place and PG students from DPU present clinically interesting cases in a video conference with JHU, twice a year. The video conference session occurs every month and 4-6 Indian medical colleges participate in it.
- iii. ILBS-DPU-Medicine department has signed a MOU with the institute of Liver & Biliary Sciences, New Delhi, under which the ILBS professors conduct lectures every 15 days (By Web Conference) on topics of Gastroenterology and Hepatology. It is a one year distance learning certificate course. Exams are conducted by ILBs at the end of one year and the successful PG students are awarded a course completion certificate by the ILBS.