

LIST OF RESEARCH PUBLICATIONS

DR. DEEPA THADANI (PROFESSOR & HEAD)

1. A correlative study of Serum Gamma Glutamyl Transpeptidase with serum lipid profile in young adult hypertensive patients in Indian population. **Global Journal for research analysis**.May 2017; 6(5), 670-672.
2. Study of Microalbuminuria and Serum lipid profile in Nondiabetic Nonhypertensive subjects with Myocardial Infarction in Ajmer District. **Int. J. of Scientific Research** 2016; 5(12): 48-51.
3. Status of Serum Gamma Glutamyl Transpeptidase and Serum Homocysteine in young adults with essential hypertension.**I.J.M.R.P.**2016.
4. A Correlative study of Serum Homocysteine with Serum Lipid Profile in Young Adult Hypertensive Patients in Indian Population. **I.J.M.R.P.**2016.
5. Study of factors like smoking and its association with inflammation and cardiovascular risk in pre-diabetic and diabetic patients. **Int.J.Adv.Res.**7(7), 841-847 June 2019.
6. Evaluation of Serum Lipase level in Non Diabetic Chronic Kidney Patients. **Int. J.Adv.Res.2019. 7(11),537-541.**
7. Study of serum cystatin C level in Metabolic syndrome subjects and its correlation with the components of metabolic syndrome. **IJMSE 2020; 7(5):1-10.**
8. Evaluation of serum alkaline phosphatase level in non diabetic chronic kidney disease patients in Indian population. **IJMSE 2020;7(5):33-38**
9. **Acceptance of Publication-** Evaluation of serum magnesium level in prediabetic subjects in Indian population. **Ref.No.IJSR5004/V11/N2/Jan/21 (acceptance letter 25.9.2020).**

DR. G.G. KAUSHIK (PROFESSOR)

International:

- 1) Pseudo cholinesterase as a predictor marker in hypothyroid patients. **Int. J. of Clinical and Biomedical Research** 2018; 4(3):27-29.
- 2) Study of Serum Thyroid stimulating hormone and Serum Prolactin in female infertility. **Int. J. of Scientific Research** 2018; 7(5): 239-240.

- 3) Correlation of Serum Thyroid stimulating hormone with Follicle stimulating hormone and Luteinizing hormone in infertility in reproductive age group women. **Int. J. of Scientific Research** 2018; 7(5): 570-571.
- 4) Study of combination of Pregnancy Associated Plasma Protein-A (PAPP-A) and Troponin-T in early diagnosis of Acute Myocardial Infarction. **Int. J. of Scientific Research** 2018; 7(4): 56-57.
- 5) Association between Irisin and Gamma Glutamyl Transferase in normal and Type-II Diabetics. **Int. J. of Scientific Research** 2018; 7(3): 56-57.
- 6) Cystatin C: A Novel marker for Early Renal Impairment in diabetic patients. **Sch. J. App. Med. Sci** 2017; 5(4B);1359-1364
- 7) Study of Glycaemic Biomarkers in the patients of Thyroid disorders. **J.Evolution Med.Dent.Sci.**2017;6(72):5159-5163.
- 8) Estimation of Glycated albumin, Serum Fructosamine and lipid fraction in the patients with Thyroid disorder. 2017.**IJAR**;5(9):230-235.
- 9) Estimation of 5' Nucleotidase and serum cholinesterase as diagnostic marker to distinguish between various liver diseases and non liver diseases.2017.**SSRG – IJMS**;4(8):3-6.
- 10) A correlative study of Serum Gamma Glutamyl Transpeptidase with serum lipid profile in young adult hypertensive patients in Indian population. Global Journal for research analysis.**May 2017; 6(5), 670-672.**
- 11) Status of Hepatic Enzymes and other Biochemical Parameters in Pre-Eclamptic Pregnancy. **Int. J. of Scientific Research** 2016; 5(10): 455-456.
- 12) Study of Microalbuminuria and Serum lipid profile in Nondiabetic Nonhypertensive subjects with Myocardial Infarction in Ajmer District. **Int. J. of Scientific Research** 2016;5(12); 48-51
- 13) Serum level of Beta Human Chorionic Gonadotropin in pathogenesis of Pre-eclampsia.**Int. J. of Biomedical and Healthcare Science.**2016;1(2):219-225.

- 14) Role of Alpha-fetoprotein, Beta Human Chorionic Gonadotropin and Unconjugated Estriol as predictor of Preeclampsia. **Int. J. of Research.2016;3(14);4825-4831.**
- 15) Status of thyroid, TSH and Prolactin Hormones in Primary Infertile Women. **Int. J. of Scientific Research. 2016;5(8):21-24**
- 16) Study of various biochemical parameters in patients of myopathy with hypothyroidism. **Int. J. of Research.2016;3(13)**
- 17) Status of Serum Gamma Glutamyl Transpeptidase and Serum Homocysteine in young adults with essential hypertension. **I.J.M.R.P.2016.**
- 18) A Correlative study of Serum Homocysteine with Serum Lipid Profile in Young Adult Hypertensive Patients in Indian Population. **I.J.M.R.P.2016.**
- 19) To study the role of inflammatory markers (serum HS-CRP and Ceruloplasmin) in patients acute myocardial infarction. **Int. J. of Health Sciences & Research. 2016; 6(3):145-150.**
- 20) Study of serum levels of Homocysteine, Vitamin B12 and Folic acid in women with a previous history of Gestational Diabetes Mellitus. **Int. J.M.S .2016; Vol.3(3)**
- 21) Serum IGF-1 changes associated with thyroid disorders. **Int. J. of Advanced Research.2016; Vol 4(1): 668 – 674.**
- 22) Estimation of serum copper, zinc and zinc and copper ratio in untreated Pulmonary Tuberculosis patients in comparison to healthy subjects. **IJAR June 2019; vol 7 Issue (6).**
- 23) Relationship of Adiponectin with Liver Enzymes in NAFLD Subjects. **I.J.H.S.R May2020 Vol 10 Issue 5.**
- 24) Fetuin-A and hs-CRP Levels in Subclinical Hypothyroidism. **I.J.H.S.R June 2020 Vol 10. Issue 6.**
- 25) Study of serum cystatin C level in Metabolic syndrome subjects and its correlation with the components of metabolic syndrome. **IJMSE 2020; 7(5):1-10.**
- 26) Evaluation of serum alkaline phosphatase level in non diabetic chronic kidney disease patients in Indian population. **IJMSE 2020;7(5):33-38**

National:

1. Alterations in serum mineral status in subclinical hypothyroidism. **Ind. Medical Gazette March 2017; vol. 3, 64-69.**

State/Institutional:

1. Association of metabolic parameters and Serum visfatin in Prediabetes. **Ajaymeru Journal of Med. Edu. and Research.2017;1(1):19-22.**

DR. SARLA MAHAWAR (PROFESSOR)

1. A correlative study of Serum Gamma Glutamyl Transpeptidase with serum lipid profile in young adult hypertensive patients in Indian population. **Global Journal for research analysis.May 2017; 6(5), 670-672.**
2. Study of Microalbuminuria and Serum lipid profile in Nondiabetic Nonhypertensive subjects with Myocardial Infarction in Ajmer District. **Int. J. of Scientific Research 2016; 5(12): 48-51.**
3. Status of Serum Gamma Glutamyl Transpeptidase and Serum Homocysteine in young adults with essential hypertension.**I.J.M.R.P.2016.**
4. A Correlative study of Serum Homocysteine with Serum Lipid Profile in Young Adult Hypertensive Patients in Indian Population. **I.J.M.R.P.2016.**
5. Evaluation of Serum Lipase level in Non Diabetic Chronic Kidney Patients. **Int. J.Adv.Res.2019. 7(11),537-541.**
6. Study of serum cystatin C level in Metabolic syndrome subjects and its correlation with the components of metabolic syndrome. **IJMSE 2020; 7(5):1-10.**
7. Evaluation of serum alkaline phosphatase level in non diabetic chronic kidney disease patients in indian population. **IJMSE 2020;7(5):33-38.**
8. **Acceptance of Publication-** Evaluation of serum magnesium level in prediabetic subjects in Indian population. **Ref.No.IJSR5004/V11/N2/Jan/21 (acceptance letter 25.9.2020).**

DR. NITIN SHARMA (ASSOCIATE PROFESSOR)

1. Synthesis and Analysis of Copper Neem (Azadirachta Indica) Soap-Nitro and Ethoxy Benzothiazole Complexes for Anti-Bacterial Activity Related with Skin Diseases. *Journal of Advanced Pharmaceutical Science And Technology*. **2018 Dec;1(4):34-46.**
2. Effect of specimen storage time on serum glucose estimation. **IJSR. 2018 July;7(7):582-4.**
3. Association of HbA1c with Dyslipidemia in Diabetes Mellitus. **Sch. J. App. Med. Sci., 2017; 5(7E):2892-2897.**
4. Synthesis and Characterization of Bactericidal Agents Derived from Neem (Azadirachta Indica) Oil. *Clinical Biotechnology and Microbiology*. **2017;1:209-18.**
5. **A Review of the Therapeutic Applications of Vinegar. Sch. J. App. Med. Sci., 2016; 4(11B): 3971-3976.**
6. **Study of Glycosylated Hemoglobin in Iron Deficiency Anemia. Scholars Journal of Applied Medical Sciences, 2016; 4(2C):532-535.**
7. Evaluation of acceptance for case based learning in the undergraduate medical curriculum. **(Paper Accepted) Sch. J. App. Med. Sci., 2015; 3(6C): 2365-2368.**
8. Implementing Glycemic Index in the management of weight, BMI and Glycosylated Hemoglobin levels in type-II Diabetics. **International Journal of Science and Research. 2014; 3(11), 2906-2909.**
9. Delay in serum separation: a pre-examination factor influencing the stability of blood glucose. **2020; 3(1): 152-156.**
10. **Effect of Hypothyroidism on Serum Electrolyte Concentrations. International Journal of Medical Science and Current Research. 2019; 2(5): 251-254.**

11. Spectroscopic and Antimicrobial Activities of Biologically Active Agent Derived from Neem (Azadirachta indica) Oil. American Journal of Microbiology and Biotechnology. 2019; 6(1): 1-8.

DR. ASHA MAKWANA (ASSOCIATE PROFESSOR)

1. Study of Microalbuminuria and Serum lipid profile in Nondiabetic Nonhypertensive subjects with Myocardial Infarction in Ajmer District. **Int. J. of Scientific Research 2016; 5(12): 48-51.**
2. Diagnostic Importance of Adenosine Deaminase Activity in differential diagnosis of Pulmonary tuberculosis **I.J.R May 2020; Vol 9 Issue 5.**
3. Evaluation of serum alkaline phosphatase level in non diabetic chronic kidney disease patients in indian population. **IJMSE 2020;7(5):33-38.**
4. **Acceptance of Publication-** Evaluation of serum magnesium level in prediabetic subjects in indian population. **Ref.No.IJSR5004/V11/N2/Jan/21 (acceptance letter 25.9.2020).**

DR. AJAY JAIN (ASSISTANT PROFESSOR)

1. Association of metabolic parameters and serum Visfatin in Pre diabetic **Ajaymeru Journal of Med. Edu. and Research.2017;1(1):19-22.**
2. Study of Homocysteine levels in Overt Hypothyroid Patients. **IJSR July2020;Vol09 Issue 07.**

DR. VARSHA CHOWDHRY (ASSISTANT PROFESSOR)

1. Study of Glycaemic Biomarkers in the patients of Thyroid disorders. **J.Evolution Med.Dent.Sci.2017;6(72):5159-5163.**

2. Estimation of Glycated albumin, Serum fructosamine and lipid fraction in the patients with Thyroid disorder. 2017.**IJAR;5(9):230-235.**
3. Estimation of 5' Nucleotidase and serum cholinesterase as diagnostic marker to distinguish between various liver diseases and non liver diseases.**2017.SSRG – IJMS;4(8):3-6.**
4. Usefulness of Neutrophil Elastase and Endogeneous Protease Inhibitor in Assessment of severity of Pre- eclampsia. **IJAR May 2019;vol 7 Issue (5).**
5. Estimation of serum copper , zinc and zinc and copper ratio in untreated Pulmonary Tuberculosis patients in comparison to healthy subjects. **IJAR June 2019;vol 7 Issue (6).**
6. Study of factors like smoking and its association with Inflammation and Cardiovascular Risk in Pre- Diabetic and Diabetic Patients; **Int.J.Adv.Res.7(7), 841-847 June 2019.**
7. Evaluation of Serum Lipase level in Non Diabetic Chronic Kidney Patients. **Int. J.Adv.Res.2019. 7(11),537-541.**

DR. KAMLESH TANWANI (ASSISTANT PROFESSOR)

1. Study of Homocysteine level in thyroid dysfunctions before and during treatment. **IJAR July2019 ;vol 7,Issue 7.**
2. Study of Microalbuminuria and Serum lipid profile in Nondiabetic Nonhypertensive subjects with Myocardial Infarction in Ajmer District. **Int. J. of Scientific Research 2016; 5(12): 48-51.**
3. Study of serum cystatin C level in Metabolic syndrome subjects and its correlation with the components of metabolic syndrome. **IJMSE 2020; 7(5):1-10.**

DR. ANKITA SHARMA (ASSISTANT PROFESSOR)

1. Association of metabolic parameters and Serum visfatin in Prediabetes. **Ajaymeru Journal of Med. Edu. and Research.2017;1(1):19-22.**
2. Relationship of Adiponectin with Liver Enzymes in NAFLD Subjects. **I.J.H.S.R May 2020 Vol 10. Issue 5.**
3. Fetuin-A and hs-CRP Levels in Subclinical Hypothyroidism. **I.J.H.S.R June 2020 Vol 10. Issue 6.**

Mr. Peeyush Yadav(SENIOR DEMONSTRATOR)

1. Importance of Screening Type- II Diabetics for Thyroid Dysfunction and Dyslipidemia. **International Journal of Biochemistry and Biophysics 3(2); 7-12, 2015**
2. Study of Serum Prolactin levels and Electrolyte panel in Patients with new onset seizures. **International Journal of Advanced Research 2015. Vol 3. Issue 6, 781-786.**

NEETESH KUMAR GUPTA (BIOCHEMIST)

1. Alterations in serum mineral status in subclinical hypothyroidism. **Ind. Medical Gazette March 2017; vol. 3, 64-69.**

KASHMEER KHAN (SENIOR DEMONSTRATOR)

1. Dyslipidemia in Preeclamptic Women from rural population. **IJSR.2016; 5(10):569-571.**

DR. HARSHVARDHAN (SENIOR DEMONSTRATOR)

1. Study of various biochemical parameters in patients of myopathy with hypothyroidism.**Int. J. of Research.2016; 3(13).**

2. Status of Hepatic Enzymes and other Biochemical Parameters in Pre-Eclmptic Pregnancy. **Int. J. of Scientific Research 2016; 5(10): 455-456.**

DR. DEEPA KAJLA (SENIOR DEMONSTRATOR)

1. Status of Hepatic Enzymes and other Biochemical Parameters in Pre-Eclmptic Pregnancy. **Int. J. of Scientific Research 2016; 5(10): 455-456.**

DR. TARIQUE AZIZ (SENIOR DEMONSTRATOR)

1. A Study of Serum TSH and Cortisol levels in Preeclampsia. April 2019, **IJAR 7(4),565-568.**

DR. KHUSHBU KALAL (BIOCHEMIST)

1. Study of Serum Thyroid stimulating hormone and Serum Prolactin in female infertility. **Int. J. of Scientific Research 2018; 7(5): 239-240.**
2. Correlation of Serum Thyroid stimulating hormone with Follicle stimulating hormone and Luteinizing hormone in infertility in reproductive age group women. **Int. J. of Scientific Research 2018; 7(5): 570-571.**

DR. SHUBHAM MAHESHWARI (RESIDENT)

1. Study of serum cystatin C level in Metabolic syndrome subjects and its correlation with the components of metabolic syndrome. **IJMSE 2020; 7(5):1-10.**

2. Evaluation of serum alkaline phosphatase level in non diabetic chronic kidney disease patients in indian population. **IJMSE 2020;7(5):33-38**

Ms. KIRTI JAWA (BIOCHEMIST)

1. **Acceptance of Publication-** Evaluation of serum magnesium level in prediabetic subjects in indian population. **Ref.No.IJSR5004/V11/N2/Jan/21 (acceptance letter 25.9.2020).**