ACADEMIC ACTIVITIES

Department of Biochemistry Department

RESEARCH PUBLICATIONS

International Journals

(PubMed/Scopus indexed High Impact Factor)


National Journals

(PubMed/Scopus indexed High Impact Factor)


Chapters in Books


Participation in International/National Conferences/Symposia

1. Prof R K Singh inaugurated First International Congress on Chronomedicine organized by Indian Society of Chronomedicine as its Founder President and delivered the Presidential address at Ahmedabad from 27-28 November, 2015.

2. Prof R K Singh chaired academic session during National Symposium on Recent Advances in Biochemical and Molecular Diagnostics organized by Biochemistry Department at GSVM Medical College, Kanpur on February 20, 2016.

3. Prof R K Singh chaired academic session during International Symposium and CME on Importance of Translational Research in Medical Education organized by Era’s Lucknow Medical College and Hospital, Lucknow, February 29, 2016.
4. **Dr Rajesh K Singh** attended and presented a Poster during National Symposium on Recent Advances in Biochemical and Molecular Diagnostics organized by Biochemistry Department at GSVM Medical College, Kanpur, February 20, 2016.

5. **Dr Ashok K Singh** attended and presented a Poster during National Symposium on Recent Advances in Biochemical and Molecular Diagnostics organized by Biochemistry Department at GSVM Medical College, Kanpur, February 20, 2016.

6. **Dr Rachna Sharma** attended and presented a Poster during National Symposium on Recent Advances in Biochemical and Molecular Diagnostics organized by Biochemistry Department at GSVM Medical College, Kanpur, February 20, 2016.

7. **Mr Devendra N Mishra** attended and presented a Poster during National Symposium on Recent Advances in Biochemical and Molecular Diagnostics organized by Biochemistry Department at GSVM Medical College, Kanpur, February 20, 2016.

8. **Prof R K Singh** was invited to deliver a Guest Lecture during International Conference on Clinical Nutrition and Food Processing organized by Institute of Agricultural Sciences at Banaras Hindu University, April 5, 2016.

9. **Prof R K Singh** attended, chaired and presented Presidential address during 2nd World Congress of Chronomedicine organized by King George’s Medical University, Lucknow from Oct. 5-6, 2016.

10. **Dr Ashok Kumar Singh** attended 2nd World Congress of Chronomedicine organized by King George’s Medical University, Lucknow from Oct. 5-6, 2016.

11. **Mr Devendra N Mishra** attended 2nd World Congress of Chronomedicine organized by King George’s Medical University, Lucknow from Oct. 5-6, 2016.
Honors and Awards

1. **Prof R K Singh** received LIFE TIME ACHIEVEMENT AWARD in Recognition of his Distinguished Services, Loyalty and Devotion in the field of BIOCHEMISTRY during National Symposium on Recent Advances in Biochemical & Molecular Diagnostics at G S V M Medical College, Kanpur, February 19-20, 2016.

2. **Dr Rajesh K Singh** received THE Dr. FRANZ HALBERG (LORD OF TIME) MEDAL in Recognition of Significant Contributions Linking the Roles of Chronobiology in Health and in the Diagnosis and Treatment of Disease by the INTERNATIONAL COLLEGE OF CARDIOLOGY, November 27, 2015.

3. **Dr Rajesh K Singh** was elected as a FELLOW of the International Society of Clinical Nutrition in 2016.

4. **Dr Ashok K Singh** was elected as a MEMBER of the International Society of Clinical Nutrition in 2016.

5. **Mr Devendra Nath Mishra** was elected as a MEMBER of the International Society of Clinical Nutrition in 2016.

6. **Dr Rajesh K Singh** was nominated as a Member of the Indian Society of Chronomedicine.

7. **Dr Ashok K Singh** was nominated as a Member of the Indian Society of Chronomedicine.

8. **Mr Devendra N Mishra** was nominated as a Member of the Indian Society of Chronomedicine.
1. Magnesium as an Important Marker in Post-Menopausal Women with Osteoporosis and Osteopenia – Dr. S.P. Rai (Orthopaedics) & Dr. Rachna Sharma (Biochemistry)

2. Role of Aspiration cytology in Diagnosis of Bone Tumors and Tumor Like Conditions. – Dr. S.P. Rai (Orthopaedics)

3. Pregnancy and Urinary Tract Infections – A Review – Dr. Anima Prasad (Obs & Gynae)

4. Detection of Mycoplasma Pneumonia in Blood specimen in Mycoplasma Pneumonia PCR Positive Clinical Specimen of the Patients in a Medical College of North India – Dr. Abhineet Mehrotra (Microbiology)

5. Cytomorphology of gastrointestinal stromal tumours: a comprehensive study - Dr. Pankaj Tripathi (Pathology)

6. Biochemical Assessment of liver in sickle in sickle cell disease patients at a tertiary care hospital of north India. Dr. Pankaj Tripathi (Pathology)

7. Assessment of Candida species in patients with oral malignancies. Dr. Rajesh Kr. Yadav (Microbiology), Dr. Pankaj Tripathi (Pathology), Dr. Honey Bhaskar (Pathology)

8. Assessment of Microbial Profile in the patients with Diabetic foot: A microbiological Study - Dr. Rajesh Kr. Yadav (Microbiology), Dr. Anil Mishra (Gen. Medicine), Dr. Rachna Sharma (Biochemistry)

9. Fungal profiling in patients with cronic suppurative otitis Media: A Microbiological Study. -Dr. Rajesh Kr. Yadav (Microbiology), Dr. Kumar Gaurav(Gen. Surgery), Dr. Megha Bansal (Pathology), Dr. Abhishek Jaiswal (Microbiology)

10. A Comparative study of the techniques of Myringoplasty Overlay Underlay & Interlay. – Dr. Gaurav Kumar (ENT)
11. Eagle’s Syndrom: Our current experience of the disease and literature review. – Dr. Gaurav Kumar (ENT)

12. A Diagnostic Dilemma of Nasal Meningo-Encephalocele – A case report. – Dr. Gaurav Kumar (ENT)

13. Significance of Silver Binding Nucleolar Organizer Regions in Oral Squamous Cell Carcinomas. – Dr. Gaurav Kumar (ENT)

14. Prescription pattern of Antihypertensive Drugs in Tertiary Care Teaching Hospital. – Dr. Shyam Sundar Keshari (Pharmacology), Dr. Rajeev Mishra (Pharmacology), Dr. Priyanka Kesarwani (Comm. Medicine)

15. A correlation between Glycosylated Haemoglobin & Lipid Profile in Type-2 Diabetes Mellitus with and without complications. (Dr. Rachna Sharma, Dr. Preeti Sharma, Dr. Pradeep Kumar, Dr. G.K. Tripathi)

16. Scope of Biochemical Markers in Tuberculosis. (Dr. Preeti Sharma, Dr. Rachna Sharma, Dr. Pradeep Kumar, Dr. Vijay Kumar Arora, Dr. M. Itagappa)

17. Selective Estrogen Receptor Modulators; Role of Side Chain in activity modulation. (Dr. Preeti Sharma, Dr. Pradeep Kumar, Dr. Rachna Sharma, Dr. Dinesh Kumar Dikshit)

18. Thyroid Disorders in Type-2 Diabetes Mellitus. (Dr. Preeti Sharma, Dr. G.K. Tripathi, Dr. Pradeep Kumar, Dr. Rachna Sharma)

19. Scope of Inflammatory Markers in Subclinical Hypothyroidism. (Dr. Gaurav Gupta, Dr. Preeti Sharma, Dr. Pradeep Kumar, Dr. Rachna Sharma)

20. Assessment of Uric Acid in Post-menopausal Osteoporotic Women. (Dr. Preeti Sharma, Dr. Rachna Sharma, Dr. Pradeep Kumar, Dr. Gaurav Gupta)

21. Cardiovascular Risk in Patients with Mild to Severe Subclinical Hypothyroidism. (Dr. Gaurav Gupta, Dr. Preeti Sharma, Dr. Pradeep Kumar, Dr. Rachna Sharma)
22. Magnesium as an Important Marker in Post-menopausal Women with Osteoporosis and Osteopenia. (Dr. S.P. Rai, Dr. Rachna Sharma)

23. Assessment of Microbial Profile in the Patients with Diabetic Foot: A Microbiological Study. (Dr. Rajesh Kr. Yadav, Dr. Anil Mishra, Dr. Rachna Sharma)

24. Biomarkers in Serum, Uric acid as a risk Factor for Type-2 Diabetes Associated with Hypertension. (Dr. G.K. Tripathi, Dr. Rachna Sharma, Dr. Manish Kumar Verma, Dr. Preeti Sharma, Dr. Pradeep Kumar)

25. A correlation b/w Thyroid Stimulating Hormone and Body Mass Index in Women with Subclinical Hypothyroidism. (Dr. Gaurav Gupta, Dr. Preeti Sharma, Dr. Pradeep Kumar, Dr. M. Itagappa, Dr. Rachna Sharma)