

CME cum Biochemistry Model Exhibition

Theme:

“Bridging Molecules to Medicine”

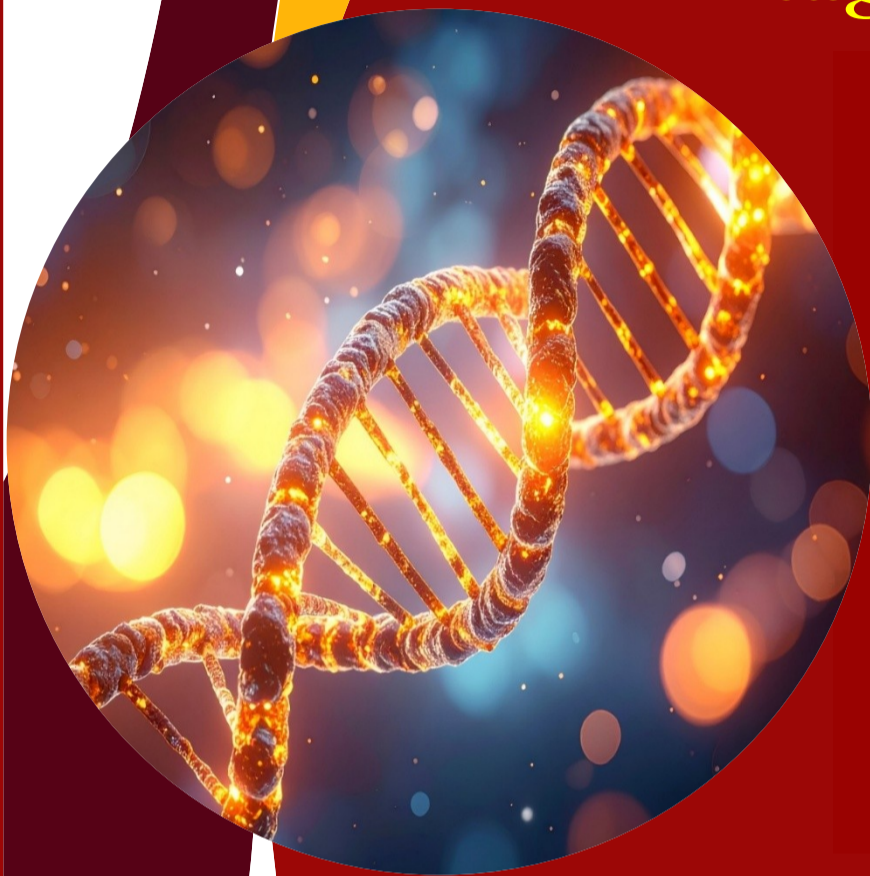
Organized by:

*Department of Biochemistry,
ASMC, Pilibhit*

Under aegis of

*Association of Clinical Chemistry
& Lab Medicine Practitioners
(ACCLMP)*

On 24th May, 2026



Attractions:

- *Poster Presentation*
- *Model Exhibition*
- *Case-Based Interactive and Integrated Learning/Quiz*

Registration fee:

- *Faculty/Delegates – ₹1000/-*
- *PG Students – ₹800/-*
- *UG Students – ₹500/-*

Registration Link:

<https://forms.gle/p1bRckYCGKtEAP1dA>



**UPMC -3 Credit
hours
(Ref No: UPMC /
CME-35)**


Associate Partners: POCT

Date & Time

 24th May, 2026

 08:00 am - 06:00 pm

CONTACTS:

 Dr Jyoti Trivedi +91-7417560269
Dr Pawan Joshi +91-9458705829

 asmcpilibhitbiochem@gmail.com

 ASMC, Pilibhit, Bithaura Kalan, Puranpur Road, Pilibhit.



CME cum Biochemistry Model Exhibition

Theme: "Bridging Molecules to Medicine"



Organized by

Department of Biochemistry

Autonomous State Medical College, Pilibhit, U. P.

Under aegis of

Association of Clinical Chemistry & Lab Medicine Practitioners (ACCLMP)

Date: 24th May 2026 (Sunday) Time: 8:00 AM – 05:30 PM

Chief Patron:

Dr. Sangeeta Aneja

Principal, ASMC, Pilibhit

Patron:

Dr. Ramakant Sagar (CMS)

Advisors:

Dr. Kalpana Singh

(President, UP Chapter ACCLMP)

Dr. G. K. Aneja

Dr. Jagdamba Sharan

Dr. Arun Singh

Organising Chairperson:

Dr. P. C. Srivastava

Prof. & Head, FMT

Treasurer:

Dr. Jyoti Trivedi

Organising Committee:

Dr. Shreyasi Vaksh

Dr. Huma Khan

Dr. Jyoti Trivedi

Dr. Priyanka Chaturvedi

Dr. Pradeep Shekhawat

Dr. Sneh Suman

Dr. Pankaj Keshwani

Dr. Pooja Sindhwani

Organising Secretary:

Dr. Shikha Saxena

Prof. & Head, Biochemistry

Scientific Committee:

Dr. Vibhuti Goyal

Dr. Deepika Verma

Dr. Archana Singh

Dr. Mukesh Pandey

Dr. Sumit Sachan

Dr. Roopal Khare

Dr. Shakeel Ahmad

Dr. Aravind M.



AUTONOMOUS STATE MEDICAL COLLEGE, PILIBHIT, U. P.

TENTATIVE PROGRAMME SCHEDULE

Date: 24/05/2026 (Sunday); Time: 8:00 AM – 5:30 PM

Time	Topic	Speaker
08:00 AM – 08:30 AM	Registration	
08:30 AM - 08:45 AM	Welcome Address & Inauguration	Organizing Team
08:45 AM - 09:00 AM	Introduction of the Theme: “Bridging Molecules to Medicine”	Dr. Shikha Saxena Professor & Head, Biochemistry ASMC, Pilibhit
09:00 AM – 09:15 AM	Introduction of ACCLMP	Dr. Kalpana Singh President, UPACCLMP Professor & Head, Biochemistry KGMU, Lucknow
09:15 AM– 10:45 AM	Session I: From Biomolecules to Bedside: Clinical Relevance of Biochemistry	
	▪ Cardiac Biomarkers in Acute Coronary Syndromes: From Molecular Release to Clinical Decision-Making	Dr. Reena Rani Associate Professor, Biochemistry RMLIMS, Lucknow
	▪ Onco-Biomarkers in Precision Medicine: Molecular Signatures Guiding Cancer Diagnosis and Therapy	Dr. Pratibha Gavel Professor, Biochemistry Homi Bhabha Cancer Hospital & Mahamana Pandit Madan Mohan Malaviya Cancer Centre, Varanasi
	▪ From Lab to Life: Interpreting ABG and Electrolytes in Real Time Clinical Scenarios	Dr. Aravind M In-charge, ICU, ASMC, Pilibhit
10:45 AM – 11:00 AM	Tea Break	
11:00 AM – 01:00 PM	Session II: Molecular Basis of Lifestyle Disorders	
	▪ Insulin Resistance and Type 2 Diabetes Mellitus: Molecular Mechanisms to Therapeutic Targets	Dr. Kalpana Singh Professor & Head, Biochemistry KGMU, Lucknow
	▪ Obesity and Metabolic Syndrome: Adipokine Signaling, Chronic Inflammation, and Cardiometabolic Risk	Dr. Manoj Gupta Professor & Head Biochemistry SRMSIMS, Bareilly
	▪ Non-Alcoholic Fatty Liver Disease (NAFLD): Molecular Mechanisms to Metabolic Liver Disease Spectrum	Dr. Arya Desh Deepak Professor, Biochemistry RMIRC, Bareilly Ex-Principal, ASMC, Hardoi
▪ Micronutrient Deficiencies in Modern Lifestyle: Hidden Hunger and Health Impact	Dr. Usha Kiran Professor & Head, Biochemistry TMMC & RC, Moradabad	
11:00 AM – 02:00 PM	Model Exhibition & Competition (Round I) [Venue: Research Lab]	Judges
01:00 PM– 02:00 PM	Lunch Break	

02.00 PM – 03:30 PM	<u>Session III:</u> Advances in Diagnostics & Laboratory System	
	<ul style="list-style-type: none"> • Quality Indicators in Laboratory Medicine: Measuring What Matters • CRISPR-Cas Systems and Gene Editing: From Molecular Innovation to Therapeutic Frontiers • Artificial Intelligence in Laboratory Medicine: Integrating Data Science with Diagnostic Precision 	<p style="text-align: center;">Dr. Juhi Aggarwal <i>Professor & Head, Biochemistry Santosh Medical College & Hospital Ghaziabad</i></p> <p style="text-align: center;">Dr. Kiran Bhatt <i>Professor & Head., Biochemistry HIMS, Dehradun, Uttarakhand</i></p> <p style="text-align: center;">Dr. Tariq Mahmood <i>Professor & Head, Biochemistry Era Medical College, Lucknow</i></p>
03:30 PM – 03:45 PM	Tea Break	
03:45 PM– 04:45 PM	<u>Session IV (PBL):</u> Case-Based Interactive and Integrated Learning with Quiz	Expert Panel
04:45 PM–05:15 PM	Model Exhibition & Presentation by students (Best 5) (Final Round)	Judges
05:15 PM – 05:30 PM	Valedictory & Prize Distribution:	Chief Guest & Principal
5:30 PM	Vote of Thanks	<p style="text-align: center;">Dr. Shikha Saxena <i>Professor & Head, Biochemistry ASMC, Pilibhit Organizing Secretary</i></p>



Invitation

Dear Colleagues,

The Department of Biochemistry, Autonomous State Medical College, Pilibhit, under the aegis of the Association of Clinical Chemistry & Laboratory Medicine Practitioners (ACCLMP), cordially invites you to attend a **CME cum Biochemistry Model Exhibition** on the theme “**Bridging Molecules to Medicine**” on **24th May 2026** at ASMC, Pilibhit (U. P.).

The program is designed to highlight the clinical relevance of Biochemistry through expert lectures, case-based discussions, and sessions on advanced diagnostics and lifestyle disorders. It will also feature poster presentations, model exhibitions, and interactive academic activities.

We look forward to your participation in this academic event.

With warm regards,



Dr. Shikha Saxena

Prof. & Head,

Department of Biochemistry

Organizing Secretary

POSTER PRESENTATION

Posters of all specialties will be accepted.

Last date of the abstract submission for the poster: *15th May 2026*

(Size and type of Poster will be communicated by Email.)

Guidelines for Abstract Submission

❖ Submitted to asmcpilibhitbiochem@gmail.com in PDF format

Criteria for abstract:

- ≤250 words for original research: **structured** as background-methods-results-conclusion
- ≤200 words and **unstructured** for Case report/ Case series
- ≤250 words and **unstructured** for other presentations

Model Competition

Maximum 2 models from each Institute will be accepted for exhibition.

Last date of the topic submission for the Model Exhibition: *15th May 2026*

Quiz Competition

UG/PG Entries are invited

ABOUT THE INSTITUTE

Autonomous State Medical College (ASMC), Pilibhit, Uttar Pradesh, is a premier Government Medical Institution, established in 2024, dedicated to excellence in medical education, research, and patient care. Affiliated with *Atal Bihari Vajpayee Medical University, Lucknow*, and approved by the *National Medical Commission (NMC)*, the Institute aims to develop competent and compassionate healthcare professionals through a strong foundation in basic and clinical sciences.

Since its inception, ASMC Pilibhit has successfully commenced its academic journey. Currently, the institute is running **Two batches** of MBBS students (admitted in, 2024, and 2025), with an annual intake of 100 students per batch, working towards shaping the future of healthcare in the region.

Equipped with modern infrastructure, well-established laboratories, and a teaching hospital, ASMC promotes integrated and competency-based medical education with a focus on evidence-based learning and research. The institute also actively organizes academic programs, workshops, and CME activities to encourage interdisciplinary learning and professional development.

Medical Facilities at ASMC Pilibhit: Committed to providing top-tier healthcare to the community, ASMC Pilibhit serves as a beacon of tertiary-level treatment. Our associated teaching hospital is fully operational and offers a comprehensive range of round-the-clock medical services, including:

- ❑ **24 Hours Trauma and Emergency care**
- ❑ **Intensive Care Unit (ICU) for critically ill patients**
- ❑ **24 Hours IPHL Modular Laboratories with 4K UHD camera providing free specialized investigations for advanced diagnostics**
- ❑ **Dialysis Center for renal care**
- ❑ **Radiology Department with well equipped diagnostic services**
- ❑ **Blood Bank with facility of component separation, ensuring the safe blood transfusion**
- ❑ **Outpatient Department (OPD) services across all major specialties, including Medicine, Surgery, Pediatrics, Orthopedics, Obstetrics & Gynecology, Ophthalmology, ENT, and Dermatology**
- ❑ **Inpatient Department (IPD) with well-maintained wards for comprehensive indoor patient care**
- ❑ **Operation Theatres (OT) equipped for major and minor surgical procedures**
- ❑ **Obstetrics & Gynecology services in a separate dedicated building with Diagnostic laboratory and well equipped major and minor OTs**
- ❑ **Pharmacy providing free/affordable generic medicines to patients**
- ❑ **24hrs Ambulance Services available at Hospital as well as in Medical College for emergency response**

ABOUT THE DEPARTMENT OF BIOCHEMISTRY

The Department of Biochemistry at ASMC, Pilibhit, occupies a pivotal position in the foundational years of Medical Education. It focuses on elucidating the molecular basis of health, disease, and their clinical relevance, thereby bridging the gap between basic sciences and medical practice.

The Department is committed to strengthening students' fundamental concepts while simultaneously emphasizing their practical application in diagnosis, prognosis, and comprehensive patient care.

To achieve this, the department is well-equipped with state-of-the-art teaching and diagnostic laboratories that facilitate hands-on practical training and accurate interpretation of laboratory investigations. These facilities enable students to correlate theoretical knowledge with real-world clinical scenarios.

Furthermore, the department actively promotes student engagement through a variety of innovative academic activities, including:

- ❑ **Case-based learning (CBL) sessions**
- ❑ **Hospital Visit for Early Clinical Exposure**
- ❑ **Model exhibitions and scientific presentations**
- ❑ **AETCOM, Seminars and group discussions and role plays**

The Department is equipped with a well-established **24x7** Clinical Biochemistry Laboratory, the Department provides a wide range of diagnostic services, including routine and specialized investigations such as **biochemical profiles, hormonal assays, tumor markers, and metabolic parameters**. Emphasis is placed on quality assurance, accuracy, and timely reporting, ensuring reliable support to clinicians in patient management.

ABOUT THE CITY

Pilibhit is a historic city in the Rohilkhand region of western Uttar Pradesh, serving as the headquarters of Pilibhit district. Situated on the foothills of the Sivalik Range near the Indo-Nepal border, the city lies approximately 270 km from Lucknow and 274 km from New Delhi. The city is famously known by two names. It is called the "**Tiger City**" because it is home to the **Pilibhit Tiger Reserve**, one of India's most significant tiger habitats. It is also known as "**Bansuri Nagari**" (**the land of flutes**) as it produces and exports nearly 95% of India's flutes.

The area is one of the most forest-rich regions in North India, with dense forest cover and abundant water bodies. The **River Gomti** originates from Gomat Taal, a small lake in the Puranpur Tehsil region. Other important rivers include the **Sharda and Ghaghara** (also known as Khakra). The **Chuka Beach**, located along the Sharda River amidst forest landscapes, is a popular **eco-tourism destination** where visitors can enjoy jeep safaris and forest walks. Pilibhit is well-connected by road and rail. Pilibhit Junction provides train links to major cities, while Bareilly Airport is approximately 40 km away.