



# चौधरी महादेव प्रसाद महाविद्यालय



## C. M. P. DEGREE COLLEGE

(A Constituent P.G. College, University of Allahabad)

Under the Strengthening Component of DBT Star College Scheme

Website: [www.cmpcollege.ac.in](http://www.cmpcollege.ac.in)

Outreach Programme was Held in the premises of Kulbhaskar Ashram Inter College, Prayagraj on 19/08/2023 (Saturday) under the aegis of DBT Star College Scheme. Class 11th and 12th standard students of science stream participated in our programme. Students were motivated to pursue higher studies in science by demonstrating the principles of science in front of them.

Dr. Rohit Kumar, Assistant Prof. (Department of Physics) Demonstrated Principles of Optics by performing experiments in front of Students. Dr. Vishal Kumar Srivastav, Asst. Prof. Department of Chemistry briefed the students about the importance of Green Chemistry and its implication in our daily life. Dr. Manoj Kumar Jaiswal briefed the students about the exciting field of Neuroscience and Physiology. Upon Student's query he also demonstrated the principles of Blood Antigens, Blood grouping and Blood clotting. Dr. Ashish Kumar Mishra motivated the students to learn the basics of diagnostic techniques for various diseases. He explained the principle of ELISA technique for the detection of body analytes. Students were invited to our college, CMP Degree College to see various instruments and learn their functioning in order to enhance their understanding and to motivate them to develop scientific temperament. On this occasion teachers of the students were also present.



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### Report on One Day Lab Visit as an Outreach Activity under the aegis of DBT Star College Scheme

One Day Lab Visit as an Outreach Activity under the aegis of DBT Star College Scheme on 23<sup>rd</sup> Aug, 2023 jointly organized by the Department of Chemistry, Zoology, Botany, and Physics as collaborative outreach activity aimed at providing 11<sup>th</sup> and 12<sup>th</sup> standard students from Kulbhaskar Ashram Inter College with an opportunity to visit the laboratories, engage in hands-on experiments, and gain insights into the fascinating world of science. The purpose of the lab visit was to inspire students' interest in these scientific disciplines, provide practical exposure to theoretical concepts, and encourage them to consider careers in these fields.

The event began with a warm welcome and introduction to the participating students by Dr. Sarita Srivastava Coordinator of DBT Star College Scheme along with Dr. Babita Agrawal Convener of NAAC, Dr. Vinita Jaiswal (Convener, Department of Zoology) Dr. Gyan Prakash were present and encourage the students after that Department faculty members Dr. Vishal Srivastava (Chemistry), Dr. Manoj Kumar Jaiswal (Zoology), Dr. Avinash Pratap Singh (Botany) and Dr. Rohit Kumar (Physics) provided an overview of the labs and the importance of the disciplines of Chemistry, Zoology, Botany, and Physics in understanding the natural world.



Induction Program of One Day Lab Visit

  
(Dr. Rohit Kumar)

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Department

(Dr. Rakesh Kumar)

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