



चौधरी महादेव प्रसाद महाविद्यालय



C. M. P. DEGREE COLLEGE

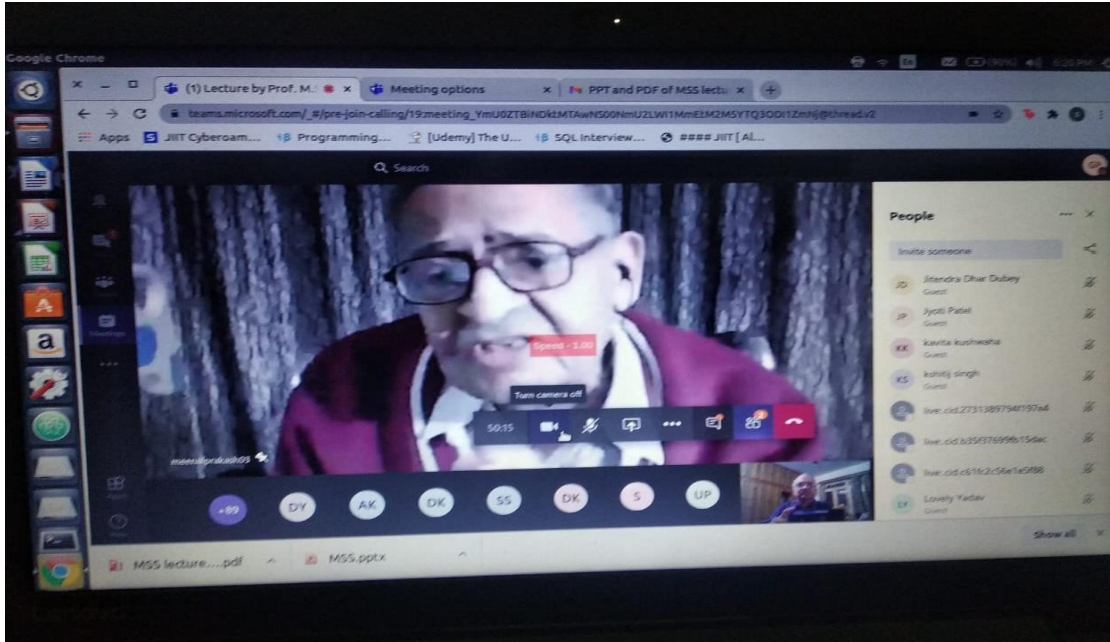
(A Constituent P.G. College, University of Allahabad)

Under the Strengthening Component of DBT Star College Scheme

Website: www.cmpcollege.ac.in

Special Lecture on Hot Electrons

The first lecture was delivered by Padmshree Prof. M.S. Sodha, former Vice-Chancellor, Lucknow University on "Hot Electrons" on 27th November 2020. Prof Sodha discussed the basic concepts of electron, atoms and behaviour of the electrons when their temperature is increased.



Dr.

Sarita Srivastava and Dr Rekha Srivastava also addressed the students and described the various dimensions and scope of the concept. Dr. Brijesh Kumar, Principal of the College welcomed the guests and Dr. Rakesh Kumar proposed the vote of thanks. The programme was compered by Dr Gyan Prakash. A huge number of students and faculty members attended the lecture in online mode.

Mahatma Gandhi Marg, George Town, Prayagraj-211002, U.P.

Tel.: +91 532 2256762, Email: cmpdc1@gmail.com; principal@cmpcollege.ac.in



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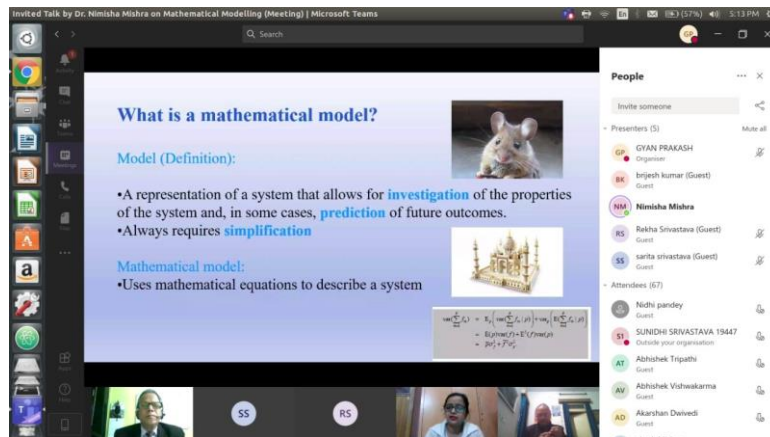
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A SPECIAL LECTURE ON MATHEMATICAL MODELLING ORGANIZED BY THE DEPARTMENT OF PHYSICS

A special lecture was organized on "Mathematical Modelling" by the Department of Physics, CMP Degree College under the DBT Star College Scheme on 18th December 2020. The lecture was second the series of lectures under the scheme. The first lecture was delivered by Padmshree Prof. M.S. Sodha, former Vice-Chancellor, Lucknow University on "Hot Electrons" on 27th November 2020. And in the second lecture, the keynote speaker was Dr. Nimisha Mishra, Department of Mathematics, Amity University. She discussed the various key characteristics of Mathematical modelling and explored the concept to the students in a very lucid way.

Dr. Sarita Srivastava and Dr Rekha Srivastava also addressed the students and described the various dimensions and scope of the concept. Dr. Brijesh Kumar, Principal of the College welcomed the guests and Dr. Rakesh Kumar proposed the vote of thanks. The programme was compered by Dr Gyan Prakash. A huge number of students and faculty members attended the lecture in online mode.



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A popular talk on "Science in daily life" was organised at CMP Degree College.

A popular talk on "Science in daily life" was delivered by Dr Gyan Prakash, Department of Physics, CMP Degree College, Prayagraj on Sunday, 28/11/2021 under the aegis of DBT star College scheme. Dr Prakash emphasized that every citizen should develop a scientific temper although he may not be a student of science. Dr. Prakash told about the mass beliefs like drinking of milk by idol, moohnochwa, sweetening of sea water and converting persons into stone while sleeping. He told that these are not supernatural phenomena and explained the science behind these. He said that in every step of daily life we use science, and he explained them also in very interactive and interesting way. Dr Brijesh Kumar, Principal, Dr Sarita Srivastava, DBT coordinator, Dr Rekha Srivastava, Dr Sangeeta Singh, Dr Rajesh Kumar Yadav, Dr Rohit Kumar, Dr Atul Singh Bharadwaj, Dr Ajay Yadav, Dr HP Bhaskar and a large of students and other faculty members attended the talk.





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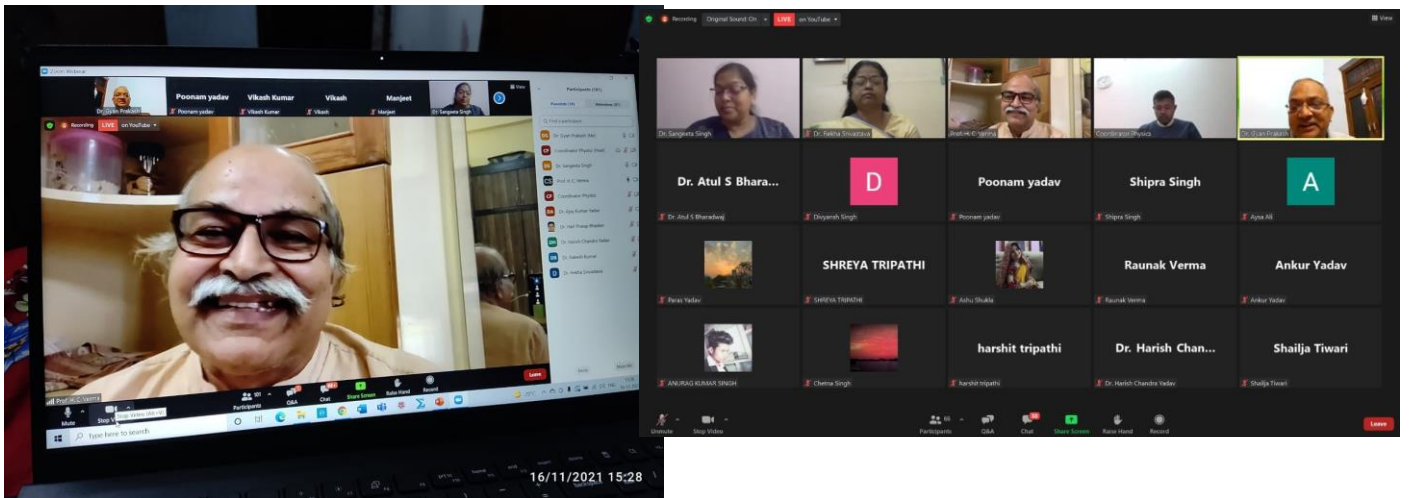
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One Day Seminar

The Department of Physics, C.M.P. Degree College organised a One Day Online Seminar on "Hands on experiments for undergraduate physics" on 16/11/ 2021. The keynote address was given by Prof BK Agrawal, FNA, Department of Physics, University of Allahabad . He emphasized the importance of labs in physics teaching. The seminar was also addressed by Padamshree Prof. HC Verma, IIT Kanpur, who explained the interesting facts of Rutherford scattering experiments. Prof Neeraj Mehta, BHU, explained the magic of science, and Dr Jitendra Kumar Mishra, University of Rajasthan, explained the applications of GaN Semiconductors. Ch. Jitendra Nath, President, KP trust, the chief patron of the seminar, and Dr. Brijesh Kumar, principal, patron of the seminar also gave the blessings for the seminar.

In the morning, Dr Rekha Srivastava, Convener, Physics Department welcomed the guests and students, and Dr Gyan Prakash, the convener of the seminar, explained the theme of the seminar. Dr Sarita Srivastava, Coordinator DBT star College scheme, explained about DBT star College scheme under the aegis of which this seminar was organised. Dr Sangeeta Singh, co-convenor, compared the whole program. Dr. Rakesh Kumar, Dr HC Yadav and Dr RK Yadav gave the vote of thanks. Dr HP Bhaskar, secretary, Dr.AK Yadav, Dr Rohit Kumar, co-convenor and Dr Atul Singh by Bharadwaj, secretary, gave the technical support.

The seminar was well attended and appreciated by the students and the faculty members of the college.





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Special Lecture

Department of Physics under the joint auspices of Physics Society 'Atomica' and DBT Star College Scheme organized an invited talk on 19th April 2023. On this occasion, Dr. Ashok Kumar Pathak, Associate Professor, Department of Physics, Ewing Christian College, Allahabad University discussed in detail the development of science. Dr. Ashok also discussed various experiments and theoretical developments in the development of science. He explained in detail the contribution made by the great physicist Albert Einstein to the sustainable development of science by experiments and theory through various research papers. On this occasion, various employees, students and teachers of the department Dr. Nilesh Rai, Dr. Gyan Prakash, Dr. Rekha Srivastava, Dr. Harishchandra Yadav, Dr. Atul Singh Bhardwaj, Dr. Hari Pratap Bhaskar and Dr. Rohit Kumar were present. The program was conducted by Dr. Ajay Kumar Yadav and the vote of thanks was given by Dr. Sangeeta Singh.



CMP Degree College
How Science Progresses
19.04.2023 11:19
25.44609°N 81.85794°E (±38m)
Altitude: 50m



Rohit Kumar

(Dr. Rohit Kumar)

Departmental Coordinator, Physics
Department

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