



(A Constituent P.G. College, University of Allahabad)
Under the Strengthening Component of DBT Star College Scheme

Website: www.cmpcollege.ac.in

Department of Zoology C.M.P. Degree College, Prayagraj

DBT FEST:

Poster Session

Poster Session in DBT fest was organized by Department of Zoology on 19thth and 20th January, 2022, for under-graduate students with following 4 themes:

- 1. Bioelectricity (19.01.2022)- 14 registrations
- 2. Waste Management (19.01.2022)- 40 Registrations
- 3. Recent Innovations in Science (20.01.2022)-21 registrations
- 4. Harmful Chemicals and radiations (20.01.2022)- 21 registrations

Poster Session Timeline, Judges and Event Coordinators details Overall coordination: Dr Manoj Kumar Jaiswal

Day1-Poster (Jan 19, 2022)

Session 1 (1.30-3.00 PM) – Bioelectricity (Coordinator- Dr Charu Tripathi (on Zoom Platform))

Judge 1: Dr Vandana Mathur, Associate Professor, Dept of Zoology, CMP College, Prayagraj,

Judge 2: Dr Sanjay Masih, Associate Professor, Dept of Zoology, Ewing Christian College, Prayagraj

Judge 3: Dr. Babita Sharma, Assistant Professor, Dept of Zoology, Patna Science College, Patna

Session 2 (1.30PM-3.30 PM)- Parallel Session (Theme: Harmful chemicals and radiations)-Coordinator: Dr Ashish Kumar Mishra (Google Meet)

Judge 1: Dr Neerja Kapoor, Associate Professor, Dept. of Zoology, CMP College, Prayagraj

Judge 2: Dr. Amita Pandey, Associate Professor, Dept. of Botany, CMP Degree College, Prayagraj

Judge 3: Dr. Babita Agrawal, Associate Professor, Dept. of Chemistry, CMP College, Prayagraj





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Session 3 (3.00-5.30 PM)-Theme: Waste Management. - Coordinator: Dr Charu Tripathi (Zoom meeting)

Judge 1: Dr Sudhi Srivastava, Assistant Professor, Dept. of Zoology, CMP College, Prayagraj

Judge 2: Dr Hemlata Pant, Assistant Professor, Dep.t of Zoology, CMP College, Prayagraj

Judge 3: Dr. Pravin Kumar Singh, Assistant Professor, Dept. of Chemistry, CMP College, Prayagraj

Day 2 (January 20, 2022)

Session 4. (9.30 AM -11.00 PM): Theme: Recent Innovations in Science (Coordinator: Dr Charu Tripathi (Zoom Meeting)

Judge 1: Dr Umarani Agrawal, Associate Professor, Dept. of Zoology, CMP College, Prayagrai

Judge 2: Dr Lily Nathan, Associate Professor, Dept. of Zoology, Ewing Christian College, Prayagraj

Judge 3: Dr. Prateek Srivastava, Assistant Professor, Dept. of Botany, CMP Degree College, Prayagraj

Winners-(Poster Session) Day1-Poster (Jan 19, 2022)

Session 1 (Theme: Bioelectricity)

Third Position

First Position : **Isha Kumari**, B.Sc. III (Biology) CMP Degree College

Second Position : **Ashish Kumar Rakesh**, B. Sc. III (Maths), CMP Degree

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Session 2 (Theme: Harmful chemicals and radiations)

First Position : **Tanya Ahuja**, B.Sc. I (Biology) HNB PG College,

Naini

Second Position : **Shweta Singh,** B.Sc. III (Biology) CMP Degree

College

Third Position : **Ankur Singh**, B.A. II, CMP Degree College

Session 3 (Theme: Waste Management)

First Position : **Yashi Saxena**, B.Sc. III (Bio), CMP Degree College

Second Position : **Kalpana Singh,** B.Sc. III (Biology), CMP Degree

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Third Position : **Akash Prajapati,** B.Sc. III (Biology), CMP Degree

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Day 2 (January 20, 2022)

Session 4 (Theme: Recent Innovations in Science)

First Position : Ratnapriya verma, B.Sc. II (Maths), CMP Degree College

Second Position : Swati Rai, B.Sc. III (Bio), CMP Degree College

Third Position : Sundaram Modanval, B.Sc. III (Maths), CMP Degree College

Day 3 invited Lecture

Zoology Department, C.M.P. Degree College orgnaized an invited lecture on the third day of four-day intercollegiate DBT Fest — "Vigyan Sangam-(Jan 17, 2022-Jan 20, 2022)" on Jan, 19,2022 under the aegis of DBT star College Scheme. The invited lecture was delivered by **Prof. U.C. Srivastava**, Treasurer and Council Member, National Academy of Sciences, India, and Former Emeritus Professor, Department of Zoology, University of Allahabad. The topic of his lecture was "Antioxidants: A boon for the life of human beings." In his lecture, Prof. Srivastava explained antioxidants as well as free radicals in an interesting and easily understandable manner. He said that it is necessary to know about the free radicals to understand antioxidants. He described in a very simple manner how removal of one electron from oxygen atom creates a free radical. Only antioxidants can remove the free radicals from the body and thus antioxidants work as a defence system in our body.

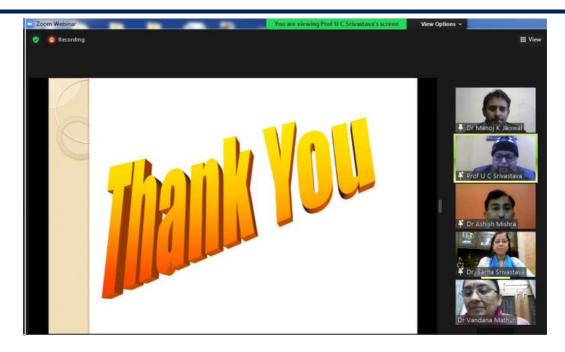
Prof Srivastava told us that free radicals are produced in the body while the antioxidants we can get from food. He described various sources of antioxidants, their mode of action and in how many ways they affect the health of human being. Dr Vandana Mathur chaired this session and Dr Neerja Kapoor introduced the speaker. Dr Uma Rani Agrawal was present as rapporteur and vote of thanks was given by Dr Sudhi Srivastava. Programme is conducted by Dr Ashish Kumar Mishra. DBT coordinator, Dr.SaritaSrivastava, Departmental coordinators Dr. Manoj Kumar Jaiswal and Dr. Charu Tripathi were also present in the lecture along with all the faculty members of Department of Zoology. Many faculties of CMP Degree College and other adjoining colleges as well as students attended the session.





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Departmental Coordinator

Dr. Manoj Kumar Jaiswal

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Convener

Dr. Vinita Jaiswal

Dr. Sertta Srivastava
Dr. Sertta Srivastava
Coordinator Dr. Startova Condinator Dr. Startova Condinato

Coordinator, DBT Star College

Dr. Sarita Srivastava