

Shri Lal Bahadur Shastri Degree

College Gonda

2022

Medical Health Checkup Camp Report



Department of Chemistry

[19/10/2022]

The communicable disease control campaign was started by Department of Chemistry in collaboration with District Hospital Gonda to educate students and society about the prevention and control strategies. Around 500+ students and local were benefitted.

The students/locals were very happy to understand the general policy with bottom line "Prevention is better than control". Communicable diseases may be defined as diseases caused by microorganisms that may be transmitted directly or indirectly from man to man, or from animals to man. The term "infectious disease" is synonymous with "communicable disease," and means any disease caused by vegetable or animal microorganisms that is capable of being transmitted by infection, with or without contact.

Infectious disease during an emergency condition can raise the death rate 60 times in comparison to other causes including trauma. An epidemic, or outbreak, can occur when several aspects of the agent (pathogen), population (hosts), and the environment create an ideal situation for spread. Overcrowding, poor regional design and hygiene due to poverty, dirty drinking water, rapid climate changes, and natural disasters, can lead to conditions that allow easier transmission of disease. Once it has been established that an emergency condition exists, there must be a prompt and thorough response for communicable disease control. A camp should be organized by the department of chemistry to educate students and locals about the strategies to control the disease. The overall goal was to inculcate the habit of rapid assessment, prevention, surveillance, outbreak control, and disease management in our surroundings.

The doctor in-charge Dr. Farrukh and his team from district hospital educated the students/locals about each of the communicable diseases, with full information on :

- 1) Recognition of the disease
- 2) Etiological agent
- 3) Source of infection
- 4) Mode of transmission
- 5) Incubation period, if known
- 6) Period of communicability
- 7) Susceptibility and immunity
- 8) Prevalence
- 9) Methods of control.

The program co-ordinator explained about the general measures applicable to the control of communicable diseases are such matters as popular health instruction, personal cleanliness and prophylaxis, food inspection and control, general sanitation, protection of water supplies, control of insects, and the critical conditions which are a different clinical condition . Specific measures may, of course, also be important in specific diseases.

Preliminary Medical checkup were also offered to participants such as blood sugar, blood pressure. Common medicines for filarial, worms in stomach, viral fever, cough cold etc. were also offered to all by the well trained team of doctors from district hospital administration.



Date: 19/10/2022	Time: 10.00 am to 2.00 pm			
Doctors and Staff from District Hospital	Teachers	Staff	Students	Locals
Doctors 2 Nurses 3	30	25	500+	50+

President Prof. R. K. Pandey Principal	Convener Dr. Pushymitra Mishra Head, Department of Chemistry
Organizing Secretary Dr. Ravi Prakash Ojha Assistant Professor, Department of Chemistry	Organizing Secretary Dr. Puneet Kumar Assistant Professor, Department of Chemistry

Organizing Committee

Dr. Dileep Shukla , Assistant Professor, Department of Chemistry	Mr. B. B. Vishwakarma , Assistant Professor, Department of Chemistry	Dr. Manoj Kumar Mishra , Assistant Professor, Department of Chemistry
Mr. Jitendra Kumar , Professor, Department of Chemistry	Mr. Shudhir Tiwari , Professor, Department of Chemistry	Mr. N. K. Shukla , Lab In-Charge