

## **ONE DAY NATIONAL SEMINAR**

**ON**

## **“WATER QUALITY ASSURANCE TOWARDS AGRICULTURE, ENVIRONMENT AND HUMAN & LIVESTOCK HEALTH”**

**&  
NATIONAL SCIENCE DAY**

**CELEBRATION**

**ON**

**February 25, 2020**

**ORGANISED BY**



**FACULTY OF SCIENCES  
JAGAN NATH UNIVERSITY  
BAHADURGARH, HARYANA  
(INDIA)**

## **ABOUT THE UNIVERSITY**

Jagan Nath University, Bahadurgarh, Haryana, came into existence as a Private University in May 2013, incorporated under Haryana State Legislature Act No. 8 of 2013, approved under Section 22 of the UGC Act 1956 and is member of Association of Indian Universities (AIU). The University started functioning with effect from the academic session 2013-14 on its own 26 acres campus located at State Highway 22, Bahadurgarh-Jhajjar Road, Dist. Jhajjar, Haryana, NCR. It is a multi-faculty University offering UG and PG programs in the areas of Engineering and Technology, Architecture, Management, Commerce, Law, Journalism and Mass Communication, Physiotherapy, Pharmacy, Agriculture Science, Teacher Education and Vocational Studies. The University has developed good infrastructure in the form of classrooms, labs, library, play grounds, hostels, computer center, agri research farms, skill development center and other amenities to provide quality education to the students.

The University has the advantage of being sponsored by visionary promoters, the Jagan Nath Gupta Memorial Educational Society, which is a registered non-profit organization established in 1993 and imparting quality education through its various institutions located in the States of Delhi, UP, Haryana and Rajasthan. The Society is running 10 higher education institutions, 2 Universities, having more than 10,000 students and 600 faculty members.

## **ABOUT THE SEMINAR**

Water is very important constituent of life support system. Industries, plants, animals and human beings depend on water. Human beings depend on water for irrigation, industry, domestic needs, shipping, sanitation and many other activities. But, indiscriminate disposal of domestic, industrial and agricultural waste directly or indirectly to water bodies like canals, drains, rivers, ponds, lakes etc. affects water quality parameters and thus create pollution in water. Polluted water is harmful and is carrier of many diseases like cholera, dysentery, typhoid etc. Water quality or suitability for use is judged on the potential severity of problems that can be expected to develop during long-term use. Therefore, study of water quality towards different areas i.e. agriculture, environment and Human & Livestock health becomes necessary to enhance the productivity by irrigation and improve the health of human and other livestock. Water quality assurance measures must be independently adopted to supply above quality water. Water quality should be tested to ensure that, it is acceptable for plant growth and to minimize the risk of discharging pollutants in environment and human & livestock health. If water quality is not up to the mark, it must be improved to make the water fit for agriculture and human & live stock health. Therefore, a one day national seminar on “WATER QUALITY ASSURANCE TOWARDS AGRICULTURE, ENVIRONMENT AND HUMAN & LIVESTOCK HEALTH” is being organized on 25/02/2020.

## OBJECTIVES OF SEMINAR

1. To help the participants to a better understanding of the quality of water, effect of water quality upon soil, crops, environment and human & livestock health.
2. To find out toxic pollutants in water that affect agriculture, environment and human & livestock health along with sources of pollutants.
3. To find out and discuss different methods to remove pollutants from water to improve quality of water towards agriculture, environment and human & livestock health.
4. To assist in selecting suitable alternatives to cope with potential water quality related problems that might facilitate to use water of poorer quality after enhancing its quality.

## CALL FOR ABSTRACTS

The soft copy of the abstract / original research papers related to seminar topic, double spaced in Times New Roman, font size 12, typed in English should be sent for acceptance at

[niranjans.rathee@jagannathuniversityncr.ac.in](mailto:niranjans.rathee@jagannathuniversityncr.ac.in)  
up to February 15, 2020; acceptance of Abstracts/Papers will be sent by February 20, 2020.

**Selected papers will be published in form of edited book with ISBN No.**

## REGISTRATION

All the interested participants are requested to register for the seminar.

**Registration fee for each Students: Rs. 100/-  
& for Faculty Members/Scholars: Rs. 200/-**

**Certificates will be issued to all participants and best presentations (Oral & Poster) will be awarded.**

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## CONTACT

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