

Brief report on the Webinars organized by Vijaygarh Jyotish Ray College

The new respiratory disease (COVID-19) is spreading across the world. India has also reported cases from states and the government is trying to contain the spread of the disease and government has temporarily closed educational institutions. At this situation students are stranded at home, with extremely limited contact with friends and virtually no physical activity. The teaching and meeting of Vijaygarh Jyotish Ray College have moved on classes online to carry on the ongoing syllabus, to stay connected with the students and to continue necessary college actions.

Along with the online classes different departments of VJRC have organized interactive webinars (at national and international level) to allow two-way communication between the organizer and the participants. The very first webinar was dated back in the month of May, 2020 in collaboration with IQAC, Gokhale Memorial Girls' College.



To encourage and celebrate the World Environment Day a webinar was organized involving mainly the students on 05.06.2020. Students participated and felt very comfortable by getting the answers of their queries for the new pandemic situation.



Two days National Webinar was conducted by the dept. of commerce and economics in collaboration with IQAC on "Super Cyclone 'Amphan' and the Delta" was conducted on 10th and 11th Jun 2020. Respected speakers spoke on the "Economic Loss Due to 'Amphan' Cyclone" and the "Impact of 'Amphan' on Trade and

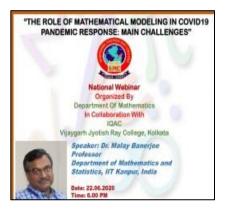


Commerce."

Department of Microbiology and Research Guidance Cell organized an International Webinar on 10.06.2020 and 12.06.2020. Dept. of Economics organized international webinar (17.06.2020 and 18.06.2020). International Webinar on "Tomorrow's Habit" was organized by Dpt. of Physiology, Economics with Science Innovation Centre, IQAC, VJRC in collaboration with Creative Science Club, Kolkata on 19.06.2020.



National Webinar was organized by dpt. of Political Science on 20.06.2020 and "the role of mathematical modeling in covid19 pandemic response: main challenges" was discussed on 22nd June, 2020 was organized by dept. of Mathematics in collaboration with IQAC. The main goal of this webinar was to identify the main challenges and techniques to develop a good mathematical model on COVID 19 which can help us to



identify the main factors of the disease spread and also to predict the future course of an outbreak and to evaluate strategies to control the pandemic.

A collaborative webinar was organized on 27.06.2020 by the IQAC, Vijaygarh Jyotish Ray College and IQAC, P.N.DAS College. A great success was the International Webinar Lecture Series by the Research & Development Cell in Collaboration with IQAC and the Department of Microbiology (23.06.2020, 27.06.2020, 29.06.2020 and 30.06.2020).

International Webinar for two-days (26th and 28th June, 2020) involved a good number of teachers and students



(org. by Dept. of Botany, Microbiology and IQAC). On the first day, Dr. Sibabrata Mukherjee (Technical Service Representative, India) spoke on the use of biofuel through his speech on "Techn ology Overview: J G and 2G Ethanol as Biofuel in India" and Dr. Samya Chakravorty (Associate Scientist and Principal Investigator, Emory University School of Medicine, Atlanta, GA, USA) discussed about the control of disease though person-specific medicine and his recent studies on COVID19 though his talk on "Genomic Medicine for Precision Diagnostics and Therapeutics". On the 2nd day, Arpan De (Ph.D., UT MD Anders on Cancer Center. Department of Neurosurgery) spoke on "Circadian clock regulation of EMT and MET in





glio ma and breast cancer cells" a nd Adity Biswas (Associate Research Scientist - Phycology. The tru Shrimp Company, Minnesota. USA) discussed on "Sustainable management and applications of algae at industrial scale"

In 2020, the theme of World Environment Day is "biodiversity". Keeping it in mind science departments of VJRC and IQAC has organized Lecture Series on Biodiversity. In these lectures



the topics were mainly focused on the biodiversity and related issues. The biodiversity is in the curriculum of CBCS system. Students took immense interest during the discussion session. The topic on the first day (25.06.2020) was "Intellectual property right in perspective of



Biodiversity on India". The second day (07.07.2020), the topic was based on plant science and the topic was "Genetic diversity: The hidden face of biodiversity". On the third day (11.07.2020) of the series, Dr. Sanchita Ganguly



spoke on "Biodiversity and Patent Law".

VJRC and the dpt. of Zoology of Rishi Bankim Chandra College for Women organized an International Webinar collaboratively on 01.07.2020.



International Webinar on "COVID-19: How America is coping with the

pandemic" was organized by Department of Physiology and Department of Journalism and mass communication, with Health Care (UGC affiliated Diploma Course), Women Cell and IQAC, VJRC in collaboration with India Blooms and Creative Science Club, Kolkata on 02.07.2020. Dr. Krishnaleena Sarkar (Marketing Consultant, Doha, Qatar) discussed on the topic "How COVID-19 will change the Business Manage Workforce and Cater to Customers" in a very nice and elaborative way on 05.07.2020.



A State Level Webinar Lecture Series on "Natural Disaster and Our Social Life" was organized by IQAC in collaboration with Department of Political Science,

Education, Physiology and Journalism and mass communication, and Women Cell, VJRC. On 03.07.2020, the topic of discussion was "Human Sufferings in Two Pandemics, Hundred Years Apart". Next day (04.07.2020) the topic was "Human Rights in perspective of Natural Disaster" to convey the message to affected persons by natural disaster and they should enjoy the same rights and freedoms, under human rights law as other in their country and not be discriminated against. On the 3rd day



(6.07.2020), Dr. Dulal Mukhopadhyay (Ex-Professor, Department of Education, University of Kalyani, Ex-director, NSOU) gave his speech on

"Education and Natural Disaster". The sessions were very satisfactory to the participants.

Collaborative webinar was organized on "Charak Samhita and Ethical Principles of Rishi Aurobindo" on 10.07.2020. This State Level Webinar was jointly organized by department of Philosophy, VJRC and the department of Philosophy, Dhruba Chand Halder College. Bothe the faculties and students were engaged and actively participated throughout the arrangement and in the discussion session.



On 17.07.2020, Counselling Cell & Department of Education organized a National Level online workshop on Students' Counselling. Dr. Suvarna Sen, (Faculty, ICAI, IIFT, LASWEB, Techno India, United World Business School, MDI, IMS, Globsyn Business School) nicely discussed with participants specially the students with their queries after her talk on the 1st session and Dr. Jayanta Nuniya (Assistant Professor, Department of Education, National Sanskrit University (Central



University), Tirupati, Andhra Pradesh discussed about the usefulness of Yoga during this lockdown period and ways to cope up with this condition, psychologically.

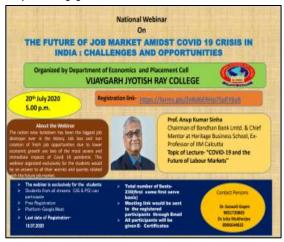
Dept. of microbiology along with the IQAC (VJRC) organized International Webinar series on "In search of origin, prevention and possible cure for COVID19" on 18.07.2020 and on 19.07.2020 (Two sessions). Dr. Ranadhir Chakraborty (Professor, Department of Biotechnology North Bengal University) spoke on "Sneaking SARS-CoV-2: Molecular distinctiveness and



Mutation Spectra" on the first day. On the 2nd day, St Patrick Reid (Ph. D, Assistant Professor Department of Pathology and Microbiology Nebraska Medical Center Omaha NE, USA) discussed about the "Therapeutic Implications of understanding SARSCoV-2 infection: from the inside and out" on the 1st session and on the 2nd session of the day Dr. Sayantan Bose (Senior Scientist, Autonomous Therapeutics, Inc. JLabs New York, USA) talked on "The SARS2 Coronavirus, COVID-19 and our Future".

The nation wise lockdown has been the biggest job destroyer ever in the history. Job loss and non-creation of fresh job opportunities due to lower

economic growth are two of the most severe and immediate impacts of Covid 19 pandemic. This webinar organized exclusively for the students would be an answer to all their worries and queries related with the future job market. On 20.07.2020 Department of Economics and Placement cell of VJRC organized a National level Webinar on "COVID-19 and the Future of Labour Markets" and



respected speaker Prof. Anup Kumar Sinha (Chairman of Bandhan Bank Lmtd. & Chief Mentor at Heritage Business School, Ex-Professor of IIM Calcutta) efficiently answered all the queries of the participants.

Along with the regular online classes Vijaygarh Jyotish Ray College is continuing organizing webinars on regular basis to create a platform to meet quality speakers and participants (students, research scholars and faculties from various institutes around the India). It is generating a huge numbers of visitors and also helping the teachers to engage their students in different prospects. After the webinar sessions, faculties were engaged and sharing the recorded versions of the sessions. They are generating and sending the e-certificates to all registrants. In the last, the feedback forms filled by the

registrants were discussed which is helping in the self-evaluation of the processes.