

लखनऊ विश्वविद्यालय, लखनऊ University of Lucknow, Lucknow

Press Note 11 May 2020

University of Lucknow is tackling the challenges put forth by COVID 19 crisis by using digital platform. It has developed online study materials and departmental YouTube Channels to provide e- content in various subjects to students. University of Lucknow has also created about 3000 remote logins for its users to access the E- resources of Cyber library from anywhere irrespective of their time & location. This was stated by the Prof Alok Kumar Rai, Vice Chancellor, University of Lucknow in his inaugural address of “Online training session of Indian Citation Index Database” jointly organised by the Tagore Library University of Lucknow and Indian Citation Index (ICI) on 11th May 2020. He congratulated the Honorary Librarian and his team for organising webinar during Covid 19 period and extending library services during lockdown via remote access. In his inaugural address, he stressed on need for sensitizing the faculty members and research scholars about citation analysis, what is h- Index, what is the importance of Citation index in the research work and so on. He also said that library is the face of the University and Tagore library is doing wonderful job during lockdown period. Through remote access Library is providing facility of e resources to its users. He asked for visiting the website of University of Lucknow as well as of the Tagore Library for accessing the resources & online study materials. He said that a separate section will be developed in the library for publications of the teachers of the university. He also informed that a separate section has been developed for civil services aspirants in the library. Prof. Kamal Kumar, Honorary Librarian gave brief introduction about the outline of the webinar. In his welcome address, he said that university has touched new heights in the dynamic leadership of Prof Alok Kumar Rai, the Vice Chancellor of the University of Lucknow. Dr Jyoti Misra, Deputy Librarian introduced the theme of the workshop. Vote of thanks was given by Dr Pravish Prakash, Assistant Librarian. Webinar was well received by the participants. More than 250 participants attended the webinar.

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University of Lucknow, on the occasion of National Science Day-2020 on Monday organized a webinar on “Biomedical applications of Raman spectroscopy” where an interesting and informative lecture from Prof. Yukihiro Ozaki, Kwansai Gakuin University (Japan). He talked about the role of Raman spectroscopy in medical field. More than 500 researchers from Poland, Malasiya, South Korea, Hungary, Japan, Taiwan, Nepal and different parts of India enthusiastically participated in this webinar.

Prof. Poonam Tandon, Head of Physics department, University of Lucknow initiated the event. Prof. Yukihiro Ozaki from Kwansai Gakuin University, Japan, is a very renowned and well decorated scientist. He is a rare scientist who has been involved in both electronic and vibrational spectroscopy. He has also received many prestigious awards from various institutions of India as well as from several other countries.

Prof. Ozaki has talked about the stories and discovery of Raman Effect and C.V. Raman. He enlightened the event with the application of Raman spectroscopy to biomedical science. He has investigated lens aging and cataract formation by Raman spectroscopy. He talked more about the diagnosis of cancer tissues in its early stage through molecular information non-invasively and how it depends on morphology, protein detection, monitoring of cancer in live mouse models. He ended the session with the future aspects of Raman spectroscopy.

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प्रेस विज्ञप्ति

लखनऊ विश्वविद्यालय, ने सोमवार को नेशनल प्रौद्योगिकी दिवस -2020 के अवसर पर “रमन स्पेक्ट्रोस्कोपी के बायोमेडिकल एप्लिकेशन” पर एक वेबिनार आयोजित किया, जहां प्रो युकीहिरो ओजाकी, कावेसी गाकुइन विश्वविद्यालय (जापान) ने एक दिलचस्प और जानकारीपूर्ण व्याख्यान दिया। उन्होंने चिकित्सा क्षेत्र में रमन स्पेक्ट्रोस्कोपी की भूमिका के बारे में बात की। इस वेबिनार में पोलैंड, मालासिया, दक्षिण कोरिया, हंगरी, जापान, ताइवान, नेपाल और भारत के विभिन्न हिस्सों के 225 से अधिक शोधकर्ताओं ने उत्साहपूर्वक भाग लिया।

प्रो। पूनम टंडन, अध्यक्ष, भौतिकी विभाग, लखनऊ विश्वविद्यालय के प्रमुख ने इस कार्यक्रम की शुरुआत की। प्रो युकीहिरो ओजाकी, कवान्सी गाकुइन विश्वविद्यालय, जापान से, एक बहुत प्रसिद्ध वैज्ञानिक है। वह एक दुर्लभ वैज्ञानिक हैं, जो इलेक्ट्रॉनिक और वाइब्रेशनल स्पेक्ट्रोस्कोपी दोनों में शामिल रहे हैं। उन्हें भारत के विभिन्न संस्थानों के साथ-साथ कई अन्य देशों से कई प्रतिष्ठित पुरस्कार भी मिले हैं।

प्रो ओजाकी ने रमन इफेक्ट और सी.वी. रमन के बारे में बात की है। उन्होंने बायोमेडिकल साइंस के लिए रमन स्पेक्ट्रोस्कोपी के उपयोग के विषय में विस्तृत चर्चा की। उन्होंने बताया कि रमन स्पेक्ट्रोस्कोपी द्वारा उम्र बढ़ने और मोतियाबिंद के कारण आँख के लेंस में होने वाले परिवर्तनों की जांच की सकती है। उन्होंने आणविक जानकारी के माध्यम से अपने प्रारंभिक चरण में कैंसर के ऊतकों के निदान के बारे में बात की और यह कैसे आकारिकी प्रोटीन का पता लगाने, लाइव माउस मॉडल में कैंसर की निगरानी पर निर्भर करता है। उन्होंने रमन स्पेक्ट्रोस्कोपी के भविष्य के पहलुओं के साथ सत्र का अंत किया।