



Department of Physics
Ch. Charan Singh University Meerut
INDIA

Plasma Bioscience Research Center
Kwangwoon University-Seoul
SOUTH KOREA

**KWANGWOON
UNIVERSITY**
광운대학교

Indo-Korea International Workshop/Technical Virtual Training on Nanoparticle-Based Plasma Bioscience, May 04-05, 2022

**Jointly Organize by
CCS University, Meerut, INDIA & Kwangwoon University, SOUTH KOREA**

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Prof. Sangeeta SHUKLA
Hon. Vice-Chancellor
CCS University, Meerut, India
Chief Patron



Prof. Y. VIMALA
Hon. Pro Vice-Chancellor
CCS University, Meerut, India
Patron



Prof. M.K. GUPTA
Dean of Science
CCS University, Meerut, India
Patron



Prof. Eun-Ha CHOI
Kwangwoon University, South Korea
Chief Guest



Prof. Beer Pal SINGH
Convener and Head
CCS University, Meerut, India



Prof. Sanjeev Kumar SHARMA
Organizing Secretary
CCS University, Meerut, India

Organizing Committee

Prof. Anil Kumar Malik, CCSU, India

Prof. Anuj Kumar, CCSU, India

Dr. Yogendra Kumar Gautam, CCSU, India

Dr. Anil Kumar Yadav, CCSU, India

Dr. Sushil Kumar, Scientist, NPL, Delhi

Dr. Sanjeev K. Varshney, Head, IC-DST, India

Prof. B.C. Mohanty, TIET, Patiala

Prof. Eun-Ha Choi, Kwangwoon University, South Korea

Prof. Sang-Soo Lee, Hallym University, South Korea

Prof. Nagendra K. Kaushik, KU, South Korea

Prof. L.P. Purohit, GKV, Haridwar, UK, India

Prof. O.P. Thakur, NSUT, New Delhi, India

Dr. Kavita Sharma, CCSU, India

Prof. Sejoon Lee, Dongguk University-Seoul, South Korea

Prof. Sanjeev Singh, UDSC, India

Dr. Updesh Verma, CCSU, Meerut

Prof. DVN Sudheer Pamidimarri, Gujarat Biotechnology Univ., India

Dr. Ashish R. Sharma, Hallym University, South Korea

Registration Link: E-Certificate will be provided to all registered participants.

https://docs.google.com/forms/d/e/1FAIpQLSdSiv660soTXSo7FY-cpnTdKkGwK7op2VfD4mniyHS_TQaUMQ/viewform

Inauguration Session: May 04, 2022

Time	Programme
Anchor	Prof. Sanjeev Kumar Sharma , Dept. of Physics, CCSU, Meerut
10:00 AM – 10:10 AM	Inaugural session/ Saraswati Vandana (Dr. Kavita Sharma and Km. Preeti)
10:10 AM – 10:20 AM	About the Programme by: Prof. Sanjeev Kumar Sharma , Dept. of Physics, CCSU, Meerut
10:20 AM – 10:30 AM	Welcome address: Prof. Beer Pal Singh , Dept. of Physics, CCSU, Meerut
10:30 AM – 10:40 AM	Words by Prof. M. K. Gupta , Dean of Science , CCSU, Meerut
10:40 AM – 10:50 AM	Presidential Address: Prof. Y. Vimala , Hon'ble Pro Vice – Chancellor, Ch. Charan Singh University, Meerut
10:50 AM – 11:00 AM	Vote of Thanks by Prof. Anil K. Malik , Dept. of Physics, Ch. Charan Singh University, Meerut
11:00 AM – 11:05 AM	Introduction and Invitation of Prof. Eun Ha Choi by Prof. Anuj Kumar
11:05 AM – 11:15 AM	Keynote address by Prof. Eun-Ha Choi Kwangwoon University, South Korea
11:15 AM – 11:20 AM	Introduction and Invitation of Nagendra K. Kuashik by Dr. Yogendra K. Gautam
11:20 AM – 12:20 PM	Invited Talk by Prof. Nagendra K. Kuashik Kwangwoon University, South Korea Title: <i>Nonthermal plasma for immunomodulation, Virus Inactivation, and Synergy with Nanomaterials</i>
12:20 PM – 01:30 PM	Break

Virtual Training Session: May 04, 2022

01:30 PM – 02:30 PM	Lab visit and hands-on Practice Dr. Yogendra K. Gautam + Ph. D Scholars (Sagar Vikal, Manohar Singh)
02:30 PM – 03:30 PM	Lab visit and hands-on Practice Dr. Kavita Sharma + Ph. D Scholars (Akansha Yadav, Manika Chaudhary)
03:30 PM – 03:40 PM	Wrap up

Inauguration Session: May 05, 2022

Time	Programme
10:00 am	Initiation of Second day Workshop: Prof. Sanjeev K. Sharma
10:00 AM – 10:05 AM	Introduction and Invitation of Prof. Ashish R. Sharma by Dr. Anil Kumar Yadav
10:05 AM – 10:50 AM	Invited talk by Prof. Ashish R. Sharma Hallym University , South Korea Title: <i>Nanoparticles mediated delivery of quercetin against breast cancer.</i>
10:50 AM – 10:55 AM	Introduction and Invitation of Prof. Beer Pal Singh by Dr. Updesh Verma
10:55 AM – 11:30 AM	Invited talk by Prof. Beer Pal Singh CCS University , India Title: <i>Iron oxide Nanoparticles for sensing of Drug molecules.</i>
11:30 AM – 11:35 AM	Introduction and Invitation of Prof. Sanjeev Kumar Sharma , Dept. of Physics, CCSU, Meerut by Dr. Kavita Sharma
11:35 AM – 12:05 AM	Invited talk by Prof. Sanjeev Kumar Sharma Dept. of Physics, CCSU, Meerut Topic: <i>Au-nanoparticles encapsulated ZnO core-shell structure for sensor Selectivity and Sensitivity.</i>
12:05 AM – 12:20 PM	Break

Virtual Training Session: May 05, 2022

12:20 PM – 01:05 PM	Virtual Lab visit, Korea, Prof. N. K. Kaushik Dept. of Electrobiological Physics Kwangwoon University , South Korea
01:05 PM – 02:00 PM	Virtual Lab visit, hands-on practice, Prof. Sanjeev Kumar Sharma + Ph. D Scholars (Anirudh Kumar & Abhishek Sharma) Dept. of Physics, CCSU, Meerut, India
02:00 PM – 02:15 PM	Wrap up Vote of Thanks by Dr. Y. K. Gautam