

A Report on Webinar on Medical Physics and Nanomedicine for cancer Treatment

 Dr Harisingh Gour Vishwavidyalaya Sagar MP
(A Central University)
Department of Physics


Hon'ble VC
Prof. J.D. Ahi


Dean & Convener
Prof. Ashish Verma


HoD Physics
Prof. Ranveer Kumar

JULY 12, 2021


Dr. Abdul Parchur
Medical College of Wisconsin USA

**A Webinar on Medical Physics
and Nano-medicine for
Cancer Treatment**

TECHNICAL TEAM

 Prof. Neelesh Jain

 Mr. Arun Ku. Singh

 Ms. Sherry Nasir

 Mr. Praveen Litoriya

 Ms. Swati Kurma

Registration Link
<https://forms.gle/eAa18PTSuyENCYsW7>
Link for whatsapp group
<https://chat.whatsapp.com/JFVxMf17MXh8eU8Q8FGTq7>

Date: 12 July, 2021

Time: 9:00 am

Department of Physics

School of mathematical and Physical Sciences

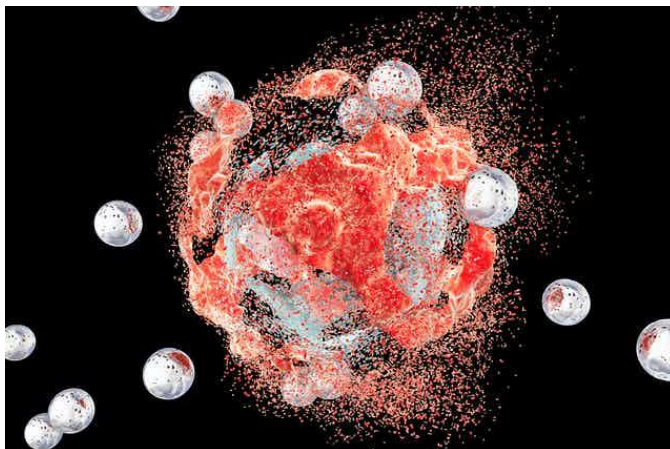
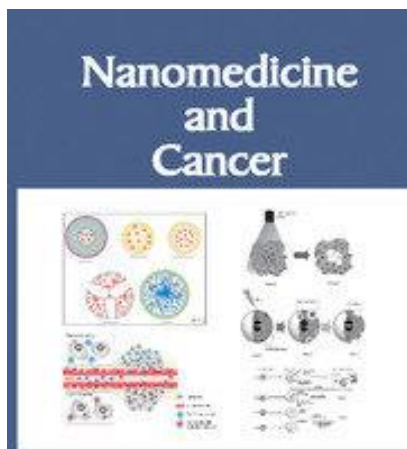
Dr Harisingh Gour Vishwavidyalaya Sagar, MP



Prof. Ashish Verma
Convener

Dr Abdul K Parchur, CAMPEP Medical physics Researchers; Wisconsin USA delivered a lecture on Medical physics and nanomedicine for cancer treatment on the 12th of July, 2021 in a webinar organised by department of Physics School of mathematical and Physical Sciences Dr Harisingh Gour Vishwavidyalaya Sagar, MP. The convener of the event was Prof. Ashish Verma, Dean School of mathematical and Physical Sciences the event was presided by Prof. PK Kathal, Dept of Geology.

In which Dr. Abdul K Parchur talked about types of cancer in human body. He also told about cell cycle and radiation. In his stock he also included various types of cancer treatment methods, like chemotherapy, stem cell therapy targeted therapy, immune-therapy, surgery etc. He discussed about clinical linear accelerator.



He discuss how is silica gold nanoparticles can be used for cancer treatment, also interventional image-guided laser therapy, micro CT imaging. He also talked about the use of quantum dots in medicine field.

After the technical session there was questionnaire session and vote of thanks was delivered by Prof. Ranveer Kumar, head department of Physics.

Total numbers of participants registered were 292, out of which 289 participated in the webinar and 292 certificates were issued by the department.