

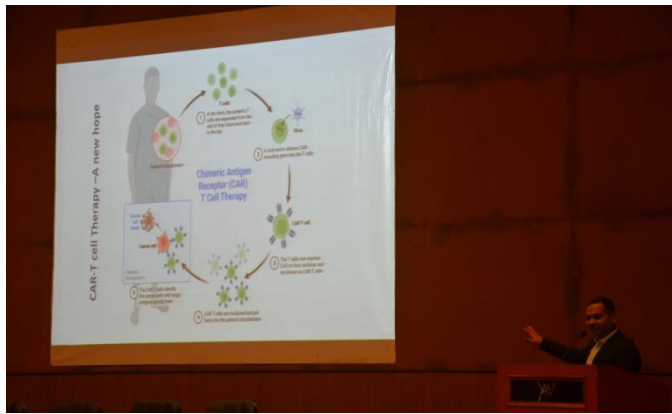
**REPORT ON ONE DAY NATIONAL SEMINAR**  
on  
**“Recent Advances in Cancer Cell Biology & Therapeutics”**  
**10<sup>th</sup> DECEMBER 2022**

Centre for Scientific Research & Development (CSRSD), People’s University (PU) organized a one-day National seminar on “Recent Advances in Cancer Cell Biology & Therapeutics” on December 10, 2022 in People’s University Auditorium. The seminar focused on the Cell Biology Research as well as the treatment and diagnosis of Cancer. In this seminar, total 88 participants had registered from Jabalpur, Lucknow, Bhopal, Gaziabad etc (Copy of the brochure and list of registered participants attached under Annexure 6a & 6b). There was total four invited talks under the Plenary lecture series which was hosted in the morning session. Abstracts submitted by the participants were selected for 5 oral talks and 16 poster presentations. The oral talks by the participants were hosted in the afternoon session. Poster presentations area was open for visit during all the breaks and poster judgement session was conducted before the Closing Ceremony. A detailed report of the events is described below.

The Inaugural ceremony of the event was started at 9:30 am with the arrival of the Guest of Honour Dr. Himanshu Kumar, Professor, Biological Sciences, Indian Institute of Science Education & Research Bhopal and the Chief Guest Dr. Rajesh Kapur, Vice Chancellor, People’s University. Dr. Neerja Mallick, Registrar, People’s University further joined the event as the special guest. The mentioned dignitaries along with Dr. Harish Rao, the Organizing Secretary of the event and Director CSRSD, inaugurate the event with lightening of the lamp on stage followed by release of the Conference Proceedings.

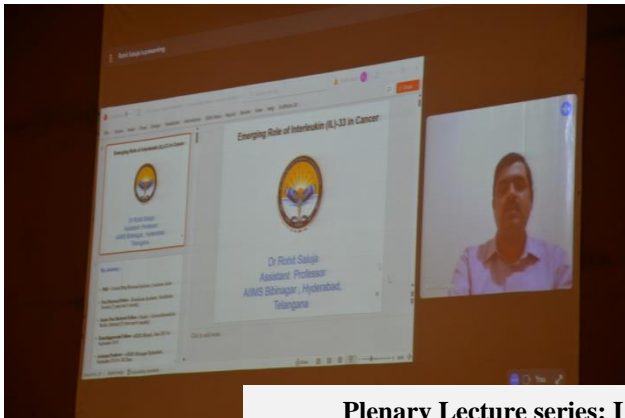


The HOIs (Head of the Institutions) from all the constituent units of People’s University joined the Inaugural Ceremony of the event. The Organizing Secretary then delivered the Welcome address to the audience who were majorly from the research or the medical background. Further he also introduced the Guest of Honour. Hon’ble Chief Guest enlightened all with the keynote address. He emphasized on the journey of organizing this event and also mentioned the importance of the awareness of cancer. The Inaugural Ceremony was concluded with the Words of Wisdom delivered by the Guest of Honour. He focused on the latest Cell Biology research ongoing on the development of immune therapies for cancer. The inaugural ceremony was hosted by Dr. Shikha Jain, Assistant Professor, CSRSD, PU, along with the support of student volunteers.



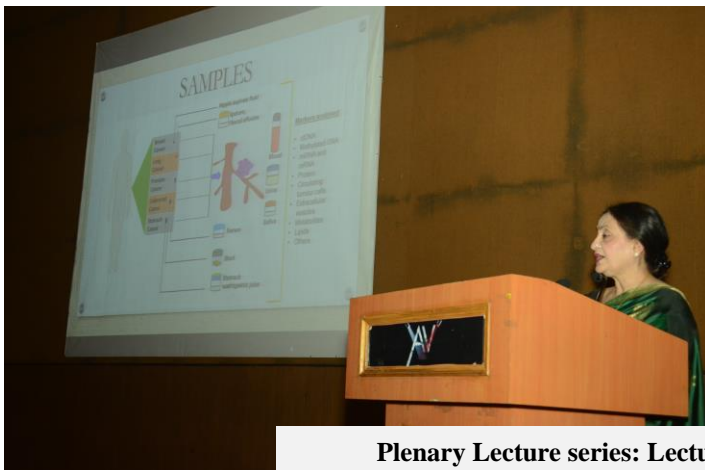
**Words of Wisdom by The Guest of Honour, Dr. Himanshu Kumar**

The Scientific session of the event was then started with the lecture provided by Dr. Rohit Saluja, Assistant Professor, AIIMS Bibinagar, Hyderabad. He joined the event online. His talk was focused on the role of Interleukin-33 in cancer cell biology. The session was chaired by Dr. Dipanjana Ghosh, Associate professor & Scientist, CSRD, PU. The token of appreciation was dispatched to the Hyderabad address of Dr. Saluja, post conduction of the event.



**Plenary Lecture series: Lecture 1 by Dr. Rohit Saluja**

Next lecture was delivered by Dr. Reeni Malik, Professor & Head, Dept of Pathology, Gandhi Medical College, Bhopal. She focused on the Biomarkers of cancer and elaborated on the early generation, current generation and next generation of cancer biomarkers. The session went beyond scheduled time and participants were overwhelmed and inquisitive to ask several doubts at the end of the session. The session was chaired by Dr. Richa Jain, Senior Scientist, CSRD. The token of appreciation was presented to Dr. Malik by Hon'ble Director CSRD, Dr. Harish Rao sir. The event was then disbursed for a 15 minutes Tea break.



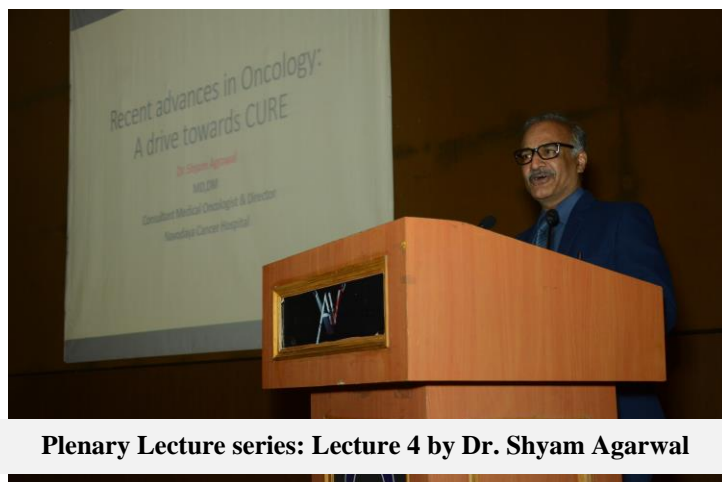
**Plenary Lecture series: Lecture 2 by Dr. Reeni Malik**

Post tea-break, Dr. Puneet Gandhi, Professor & Head, Dept of Research, BMHRC, Bhopal delivered her talk on “Clinical importance of a non-invasive molecular marker panel for prognosis in glial brain tumor: The blue print unravelled”. The talk was mainly focused on the cell biology studies on the proteolytic molecular markers of glioblastoma as ongoing research in her lab. After the talk, several researchers asked a number of questions about the molecular biology of cancer. The session was chaired by Dr. Dipanjana Ghosh, Associate professor & Scientist, CSRD, PU, who further presented the token of appreciation to the speaker, at the end of the talk.



**Plenary Lecture series: Lecture 3 by Dr. Puneet Gandhi**

Next lecture was delivered by Dr. Shyam Agarwal, Senior consultant oncologist, Bhopal. His lecture was entitled “Recent advances in Oncology: A drive towards a cure”, which was mainly emphasizing on treatment strategies of cancer. Participants were inquisitive to ask questions about cancer therapies at the end of the talk. The session was chaired by Dr. Richa Jain, Senior Scientist, CSRD. The token of appreciation was presented to Dr. Malik by Hon’ble Director CSRD, Dr. Harish Rao sir. The event was then disbursed for the lunch break.

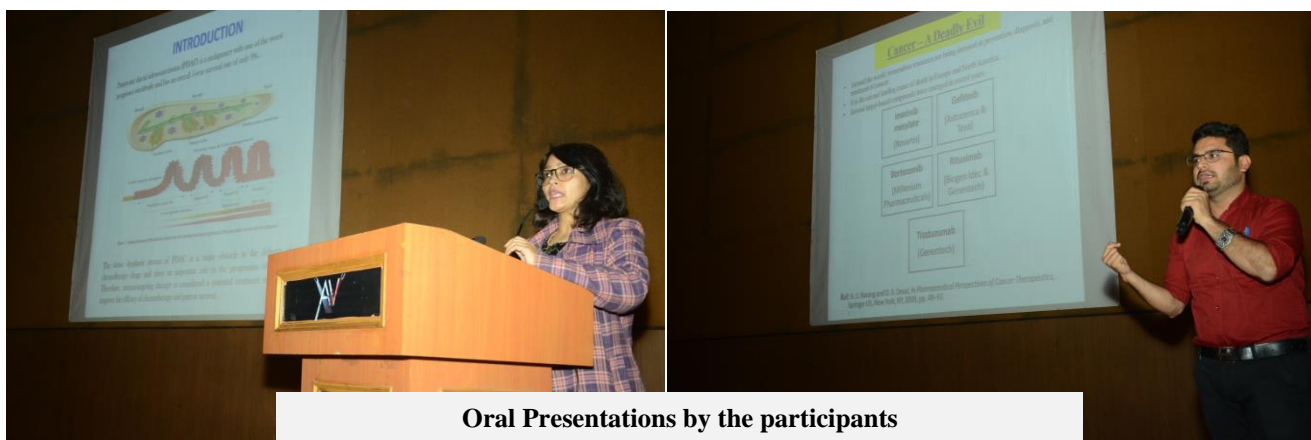


**Plenary Lecture series: Lecture 4 by Dr. Shyam Agarwal**

The post lunch session began with the talks by oral presenters around 3 pm. Each of them was given 10 mins for presentation and 5 minutes for question & answer session. All the oral presenters were pursuing PhD and delivered interesting talks. The first talk was delivered by Mrs Richa Shrivastava, PhD student, BMHRC, ICMR, Bhopal and she talked about “The systemic molecular markers of extracellular matrix: A dynamic niche of potential prognosticators in glioma”. Next talk was by Mrs. Kavita Peter, PhD student, BMHRC, ICMR, Bhopal, who presented on “A Potent Nanocurcumin Preparation Impedes Proliferation in Glioblastoma and Regulates Inflammation in vitro and in vivo Models”. Mr. Rishabh Ahuja, PhD student, RGPV, Bhopal then



presented on “Mechanoresponsive, proteolytically stable and biocompatible supergelators from ultra-short enantiomeric peptides with sustained anti-cancer drug release propensity”. Dr. Rupal Dubey, faculty in School of Pharmacy & Research, PU next delivered her talk on “Hyaluronic Acid Inhibitors and Cytotoxic Drugs in Combination for Treatment of Pancreatic Ductal Adenocarcinoma (PDAC)”. Mrs. Pinki Vishwakarma, PhD student, PU then presented on the topic “Prevalence of Cervical Cancer among women at selected places in Bhopal (M.P) India”. The Oral presentations were judged by Dr. Dipanjana Ghosh, Associate Professor & Scientist, CSRD, PU and Mr. Tukaram Prabhu, Assistant Professor, Department of Microbiology, People’s College of Medical Sciences & Research Centre, PU. They have asked three to five questions related to their topics to each participant. The queries were attempted to be answered by all the participants. Judgement was done based on the content clarity, communication skill, subject knowledge, presentation slides etc. (Copy of the Assessment sheets were attached under Annexure 6c).



**Oral Presentations by the participants**

The poster presentations was judged by Dr. Anish Gupta, Professor, People’s Dental Academy, PU and every poster was evaluated individually. Presenters answered the queries raised by the judge (Copy of the Assessment sheets were attached under Annexure 6d).



**Poster presentation area**

Post judgement session, a 15 minutes tea break was given followed which, the closing ceremony began. The ceremony began with the announcement of winners for the oral and poster presentations. The best oral presenter award went to Mr. Rishabh Ahuja, PhD student, RGPV, Bhopal, who presented on anticancer drug release properties of modified hydrogels. The first prize for poster presentation went to Mrs. Reena Upadhyaya from Barkatullah University, Bhopal, who presented on the topic “Ethanomedicinal and Ecotaxonomical studies of Barkatullah University Campus Area, Bhopal with special emphasis of Medicinal flora treating cancerous and

Diabetes diseases”. The second prize went to Mrs. Anjali Bhargava from Rabindranath Tagore University, Bhopal who presented on the topic “Exploring Anticancer potential of *Fumaria parviflora* on Swiss Albino mice”. The third prize went to Mohammad Faizan Sheikh and team who presented on the topic “Recent advances in the treatment of cancer”. Prizes were distributed among respective participants by Hon’ble Director, CSRD Dr. Harish Rao sir and Dr. Abin Mani, Senior scientist, CSRD.



**Prize Distribution Ceremony**

This was followed by distribution of certificates to all the participants and collection of feedback forms (Three sample Copies attached under Annexure 6e). Concluding remarks and vote of thanks were delivered by Dr. Dipanjana Ghosh, Associate Professor & Scientist, CSRD, PU. The seminar ended at 5 pm with the National Anthem and group photo session of the organizers along with the participants.



The seminar was very informative and provided the participants with enormous knowledge on various aspects of cancer cell biology & therapeutics. This event further served as an excellent platform for knowledge sharing for advanced research among the scientists and clinicians.