



THE OHIO STATE UNIVERSITY



”STEM Education and Research program: COLLABORATION INTEREST”

SULTANA N. NAHAR

**Astronomy, The Ohio State University
Columbus, Ohio, USA**

Email: nahar.1@osu.edu

[http://www.astronomy.ohio-state.edu/ ~nahar](http://www.astronomy.ohio-state.edu/~nahar)



THE OHIO STATE UNIVERSITY



”International collaboration and prospect in STEM Education and Research”

Indo-US APJAK STEM ER Center, AMU, India

March 5, 2020

Support: OSU, OSC, AMU



Odisha interest in STEM ER Project • Higher Education Symposium Odisha Development Day, Columbus, OH
• Wanted to join in STEM ER program at OSU, even submitted a proposal (with Minister of Odisha)



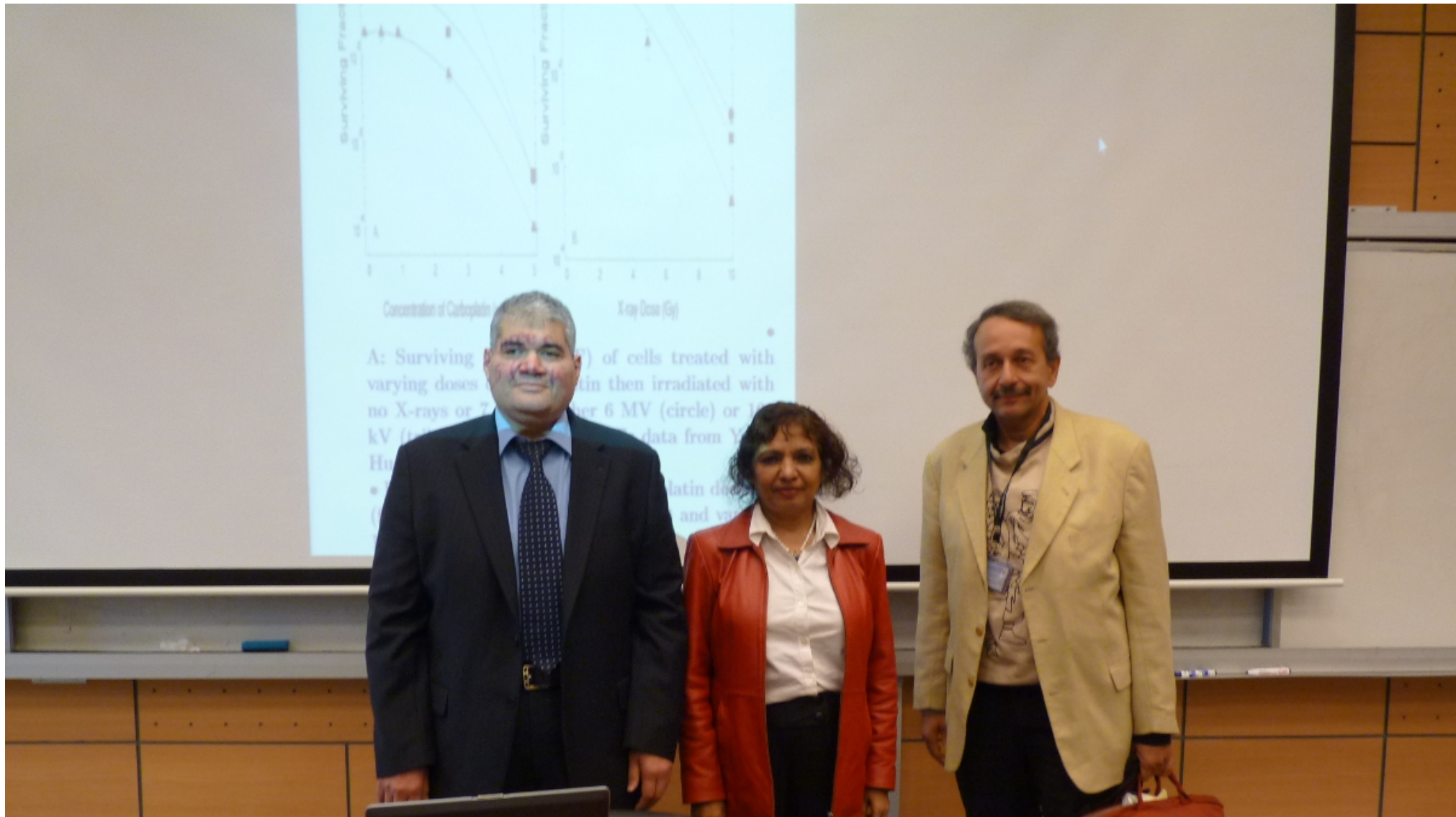
University of Kashmir joins the Indo-US consortium

- Vice Chancellor Prof. Andrabi and Dean of Academic Affairs Prof Wani, both made statements of commitments, 2017



Zewail City of Science and Technology, Egypt

- ZCST which has a university part for the talented students aims to bring renaissance in Africa
 - Vice Chair Prof. Salah Obayya stated about the Faculty training in STEM education and research "This is what we are interested in for our students"



Saudi Arabia: MOHE Consideration

- Appreciation of Minister of Higher Education, Dr. Khaled Al-Anqari, Deputy Minister: "Super super good" program



INSPIRING STEM DISCIPLINES TO WOMEN HAS FAR REACH IMPACT: Women in STEM Roadshow of US Department of State (PI: Nahar)



- Objective: Encourage and help minority and disadvantaged female college students to pursue STEM disciplines and higher studies in the US.
- Held 9 workshops at **Ali-garh (pic)**, Delhi, Hyderabad, Kolkata, Kurnool, Patna
- STEM Center: India base of WSR & monitor of 1 year

WSR: Year long impact and continuation - Statements



- Rifa Khan, graduated in Computer Engineering reported a CPI of 9.98 and secured a score of 108/120 in TOEFL ” The workshop and the lectures have helped me to a great degree and I hope that the enthusiasm that attending it, instilled in me, remains forever”
- S. Nabiha reported ”... thank you for availing us the wonderful opportunity to study abroad and opening up the portal for exemplifying our knowledge which proved to be a great help for me to achieve 1st position among B.Sc (BZC) students of my university.”
- Mymuna Shaik reported ” I stood TOP in the Rayalaseema University in M.Sc physics entrance exam. I was lucky to be one among all the participants. My aim is to be an ideal for others like Albert Einstein, Abdul, Kalam & the last but not the least Sultana mam.”