

Conference Report

Gujarat Council on Science & Technology (GUJCOST) Sponsored Two days Seminar on “**Targeted Bioconjugates for drug delivery to cancer cells**” organized by Maliba Pharmacy College, Uka Tarsadia University, UTU- Bordoli, Surat on Date: 5-6 October 2018. Dr. Rajamouli Boddula* has taken part in the conference as a poster presenter. He has presented Poster on “*Luminescent Photo-Triggered Lanthanide Complexes as Targeted Invasive Cancer Modality – Photodynamic Therapy*”. Inauguration part took in SRIMCA hall, UTU and the following delegates are participated and given their valuable talks on respective expertise.

- ✚ **Dr. Kirti Patel** (Associate Professor), M.S University, Vadodara.
- ✚ **Dr. P.Bahadur**, U.G.C- BSR Faculty Fellow.
- ✚ **Dr. Subhasis Chakraborty**, General Manger, Evonik Degussa Mumbai
- ✚ **Dr. Kamalesh Prasad**, Principal Scientist, CSMCRI, Bhavnagar.
- ✚ **Dr. Amit Mishra**, Scientist F, CSIR CDRI-Lucknow
- ✚ **Dr. Gunjan Verma**, Scientist BARC, Mumbai.

Dr. Rajamouli has presented work on Lanthanide complexes are gained much attention in emerging technology towards the biological field. Lanthanides have certain incentives in designing and development of luminescent bioprobes and delivery vehicles because of their unique photophysical properties like wide excitation wavelength window, sharp distinguishable emission bands, long excited state lifetimes. The PDT is the most recent, important application and the Eu(III) compounds using as the design of multimodal DNA photocleavage agents. The detailed investigations are discussed in conference. For the work as well as poster making and explanation, my poster was considered as the **Best Poster** and allowed to present as oral. Finally, I received the best poster as a second prize winner.



Conference Best poster award-winning moment and with other Departmental participants.