

29th Aug 2024,
Hyderabad.

Research Achievements/Awards/Fellowships – Dr. AK Rengan

Dr. A K Rengan has been the recipient of INSA young scientist (2017) and NASI -Young scientist (2018). These recognitions were given for the development of Lipos-Au Nanoparticles for photothermal therapy of cancer. Dr. AKR was able to prove the renal clearance mechanism of these nanoparticles in the in-vivo small animal model (ACS Nanoletters). Dr. Rengan's group has been involved in the development of an affordable kit for cervical cancer detection and were awarded with GYTI 2017 and INAE Young Engineer (2018). In 2023, Dr. AKR was awarded with MERCK Young scientist Award- Runner up in Biological Sciences category for the exemplary work on photothermal therapy of solid tumors. Dr. Rengan was awarded SERB – SIRE fellowship in 2022 for visiting University of Alberta – Radiation Oncology to get trained in Nano-Radiotherapy.

Thanking you,
Best regards,

R. Aravind.



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