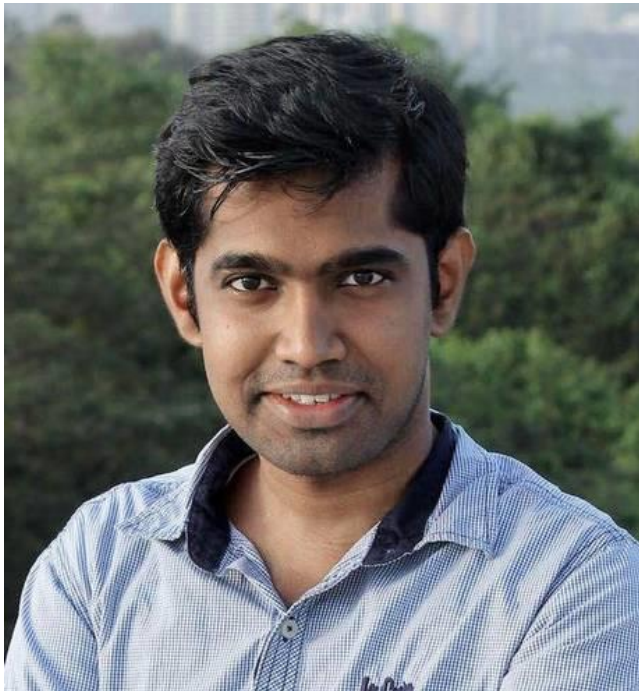


INSA award for IIT-H professor



IIT Hyderabad Assistant Professor in Biomedical Engineering Aravind Kumar Rengan. | Photo Credit: Johns Naduvath;

[To be honoured for research in cancer treatment](#)

Assistant Professor in Department of Biomedical Engineering at Indian Institute of Technology – Hyderabad (IIT-H) Aravind Kumar Rengan has been awarded the prestigious Indian National Science Academy (INSA) medal in the Young Scientist category for 2017.

His services in devising a novel way of nano delivery using liposomes and gold nanoparticles was recognised. This method is useful for both imaging and therapeutics.

Since 1974, the INSA has been annually presenting the Young Scientist Award to distinguished young scientists who make notable research contributions in science and technology. The INSA Young Scientist Medal award carries a bronze medal and a cash prize of ₹ 25,000. There are some other incentives attached with this award as well. The INSA Young Scientists Award is considered to be the highest recognition of promise, creativity and excellence in a young scientist.

This research, through which he was able to engineer a biodegradable nano-system for photothermal therapy of cancer and proved its in-vivo biodegradability, has got immense translational potential and can be used to treat cancer in an affordable way with minimal side effects.

The award will be presented to Professor Aravind by the INSA President during the Anniversary General Meeting in December.

*Source: The Hindu, Telengana, Hyderabad
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