

Telangana: Researchers unleash their creative streak

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Sangareddy: To encourage creativity among students and researchers, and present their scientific findings through artistic images, Creative & Advanced Research Based On Nanomaterials (CARBON) Lab in association with Indian National Young Academy of Science (INYAS) organised SciArt, the first Intra-IIT exhibition-cum-competition at Indian Institute of Technology-Hyderabad (IIT-H).

Dr. Chandra Shekhar Sharma, convener of the event, said SciArt event was organised as a part of celebration of the CARBON Lab's annual day. This exhibition-cum-competition was open to all research scholars of IIT-H for creating artistic scientific images based on their research. These images were primarily based on their original work carried out in IIT-H.

Young researchers were allowed to use any kind of black and white or colourised microscopy images, computational simulations, or combination of both. A total of 34 entries were received. The hard work and enormous creativity of students was on display to convey the scientific message in an artistic manner. Some of the difficult concepts like Circos plots, evolution of defect in materials, micro- and nano-fabrication in polymers, carbon, epidermal cell structures of leaf were illustrated beautifully in a very lucid manner through creative images with scientific content.

An independent panel of 5 judges comprising Dr Sanhita (LV Prasad Eye Institute), Dr Arunasree (University of Hyderabad), Dr Mithun Palit (DMRL, Hyderabad), Dr Vijay Kanawade (University of Hyderabad) and Dr Kunal Chakraborty (Indian National Centre for Ocean Information Services Hyderabad) evaluated the images and selected total 6 best images for awards. There was a special category award "People's choice Award" based on the online poll through google and social media. Image titles as 'Nanoforest' of Mamidi Suresh was chosen for this award. Awards were given by Prof Ch Subrahmanyam, Officiating Director, IITH and Prof Sumohana Channappayya, Dean (Research & Development). Dr Mudrika Khandelwal anchored the program.

First Prize: Image Fuzzy Puppets by Mayur Ma Gaikwad

Second Prize:

- (a) Image "EBSD Grain Color Map" by Rameez Tamboli
- (b) Image "IITH Logo Patterned on Silk Fibroin Film" by GDV Santhosh

Third Prize:

- (a) Image "Nanopetals" by Mamidi Suresh
- (b) Image "Arrival of Monsoon through Nanofibers" by Ahsana Sadaf
- (c) Image "Sea Urechin of Cobal Oxide" by Darshna Potphode.

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