

2020



Winner

Name: Mr. Sukanta Nandi

Organisation/Institution when Awarded: Indian Institute of Science, Bangalore

Research Supervisor: Prof. Abha Misra

Topic for Which Awarded: Spray Coating of Two-Dimensional Suspended Film of Vanadium Oxide-Coated Carbon Nanotubes for Fabrication of a Large Volume Infrared Bolometer

Topic of Research: Engineering Light-Matter Interaction in Carbon Nanotubes for High Performing Optical Micro-Devices

Current Designation / Organisation: Research Scholar, Indian Institute of Science, Bangalore

Runner-up – I

Name: Mr. Surojit Ranoo

Organisation/Institution when Awarded: Indira Gandhi Centre for Atomic Research, Kalpakkam, Tamil Nadu.

Research Supervisor: Prof. John Philip

Topic for Which Awarded: Enhancement of Heating Efficiency in Magnetic Hyperthermia Based Cancer Therapy upon In-Situ Orientation of Magnetic Nano Fluids

Topic of Research: Field Induced Heating of Magnetic Nanoparticles for Magnetic Hyperthermia Applications

Current Designation/ Organisation: Research Scholar, Indira Gandhi Centre for Atomic Research, Kalpakkam, Tamil Nadu

Runner Up II

Name: Ms. Atasi Ray

Organisation/Institution when Awarded: University of Hyderabad, Hyderabad, Telangana

Research Supervisor: Prof. Rukmani Mohanta

Topic for Which Awarded: Probing New Physics in Semileptonic Λ_b Decays

Topic of Research: Model Independent Analysis of b-(c,u)VI Transitions

Current Designation/ Organisation: Research Scholar, University of Hyderabad, Hyderabad

