Invited talk on "Nobel prize in Physics - 2019: Physical cosmology and exoplanets"

Date: 08-01-2020 Participants: 120

Prof. Raghavan Rangarajan, Dean UG College Ahemedabad

university, Ahemedabad







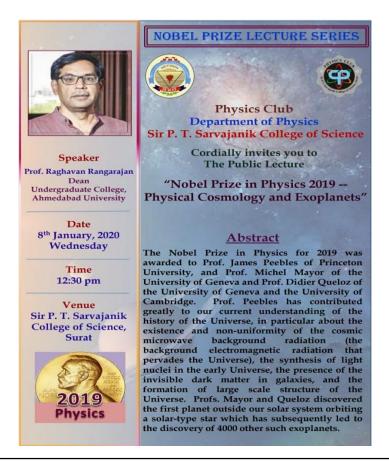


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Brief Report:

The Nobel prize in Physics for 2019 was given for the theoretical discoveries in physical cosmology and for the discovery of an exoplanet orbiting a solar-type star. Prof. Raghavan Rangarajan was appropriately the right person to deliver a talk on this. Prof. Rangarajan divided his talk in two parts. In the first part, he discussed the work of James Peebles and in the second part, he discussed the work of Michel Mayor and Didier Queloz. He highlighted the important events of cosmology and also mentioned the techniques for the discovery of exoplanets. Lot of questions were showered by the students and the faculty which were equally well₁ responded by the resource person.