Ramakrishna Mission Vidyamandura



A Residential Autonomous College (with Post Graduate Programmes and Research Centre)

affiliated to Calcutta University

RUSA-funded Institution DST-FIST Awarded College

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Annual Report of the Programmes Conducted by Intellectual Property Rights Cell on IPR and Institute-Industry Interface 2018-2019



1. Name of the Activity:

- I. Innovative Research on Information transmission through noisy biochemical network
- II. Type of the Activity: IPR Seminar
- **III.** Organizing Department: Physics
- IV. Date and time of the Activity:
 - i. 30-01-2019
 - ii. 1.30 pm 4.30 pm
 - iii. No. of participants: 80
- V. Speakers:
 - i. Dr. Bhaswar Ghosh, Center for systems and synthetic Microbiology, Max Planck institute for Terrestrial Microbiology, Marburg, Germany
- VI. Outcome:
 - i. This was a really interesting and path breaking research work that has a unique academic clubbing between physics, neuroscience and biochemistry. The innovation as expounded by the speaker invited a long question answer session and visibly boosted the inspiration of the young learners.

2. Name of the Activity:

- I. Modern Biological Research: Many Paths and possibilities Galore
- II. Type of the Activity: IPR Seminar
- III. Organizing Department: Microbiology
- IV. Date and time of the Activity:
 - i. 18-01-2019
 - ii. 11.30 am 1.30 pm
 - iii. No. of participants: 30
- V. Speakers:
 - i. Dr. Smarajit Polley, Assistant Prof. & Wellcom Trust DBT India Alliance Intermediate Fellow, Biophysics Dept.,Bose Institute, Kolkata

VI. Outcome:

- i. It was a motivational talk for the budding innovators.
- ii. The students and teachers came to know of different available avenues regarding new biological research and thus creation of new knowledge.



Swami Shastrajnananda Principal

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