

SwarnaJayanti Fellowships Scheme- 2020-21

Shortlisted Candidates for Presentation before Subject Area Committee in

Mathematical Sciences

Date of Online/Virtual Presentation/ Meeting: [Wednesday, 18th August, 2021](#)

Time: 10.00 a.m.

S.No	Title of the Proposed Project Proposal/ Temporary File No.	Applicant Name And Institute
1.	Noise sensitivity, Metastability and Random Geometry DST/SJF/MS/2021/36	Dr. Yogeshwaran Dhandapani Theoretical Statistics and Mathematics Unit, Indian Statistical Institute, 8th Mile, Mysore Road, RVCE Post, Bengaluru-560059
2.	Generalized Herglotz functions, zeta functions arising from modular relations, asymptotics of generalized Lambert series, and mock theta functions DST/SJF/MS/2021/37	Dr. Atul Abhay Dixit Deptt. of Mathematics, Indian Institute of Technology Gandhinagar, Palaj, Gandhinagar - 382355
3.	Nonlinear elliptic equations with Hardy potential DST/SJF/MS/2021/30	Dr. Mousomi Bhakta Deptt. of Mathematics, Indian Institute of Science Education and Research-Pune, Dr. Homi Bhabha Road, Pune-411008
4.	Conditional Sampling and its applications to Testing Probabilistic Programs DST/SJF/MS/2021/40	Dr. Sourav Chakraborty Advanced Computing and Microelectronics Unit, Indian Statistical Institute, 203, Barrackpore Trunk Road, Kolkata- 700108
5.	Study of strong large deviations probabilities DST/SJF/MS/2021/42	Dr. Arijit Chakrabarty Statistics and Mathematics Unit, Indian Statistical Institute, 203, Barrackpore Trunk Road, Kolkata- 700108
6.	Role of Randomness in Fluid Flow Equations Theory and Applications DST/SJF/MS/2021/44	Dr. Ujjwal Koley Tata Institute of Fundamental Research- Centre For Applicable Mathematics, Post Bag No 6503, GKVK Post Office Sharada Nagar, Chikkabommsandra, Bengaluru- 560065