

भारत सरकार / Government of India  
परमाणु ऊर्जा विभाग / Department of Atomic Energy  
परिवर्ती ऊर्जा साइक्लोटॉन केन्द्र / Variable Energy Cyclotron Centre

1/एफ, बिधान नगर, कोलकाता - 700064  
1/AF, Bidhan Nagar, Kolkata -700064

Ref:VECC/JEST-2018/ 2753

July 23, 2018

RESULT

A panel of following 16 (sixteen) JEST-2018 qualified candidates has been drawn after completion of Personal Interview which was conducted in this Centre during June 19-21, 2018, for selection of Junior Research Fellow. This list has been drawn in order of merit:-

Sl. No.	Roll No. allotted by VECC	Name (Shri/Kum.)
1.	JEST-247	SANDIP HALDER
2.	JEST-234	SUDIPTA MOSHAT
3.	JEST-115	APAR AGARWAL
4.	JEST-104	SUBHADIP CHOWDHURY
5.	JEST-245	ARNAB BHATTACHARYA
6.	JEST-119	SUDIP BHOWMICK
7.	JEST-098	SUVANKAR PURKAIT
8.	JEST-275	JIBAK MUKHERJEE
9.	JEST-268	NURJAHAN KHATUN
10.	JEST-249	BISWAJIT PANDA
11.	JEST-276	MD. NUR HASAN
12.	JEST-079	SURAJ ALI
13.	JEST-187	INDRANIL MUKHERJEE
14.	JEST-246	DEBASMITA CHAKRABORTY
15.	JEST-009	JOYDEEP MAJHI
16.	JEST-161	SWATI SWAGATIKA MISHRA

**Note:**

- Candidates empanelled will be invited for a counselling session in a phased manner subject to availability of fellowship(s) in Variable Energy Cyclotron Centre, Department of Atomic Energy, Sector-I, Block-AF, Bidhan Nagar, Kolkata - 700 064. The date of the counselling will be intimated later. Participation in the counselling does not guarantee admission to Ph.D. programme.
- Selected candidates will be engaged in the research in one of the topics mentioned below after successful completion of one year Doctoral Course. The assignment of the Ph.D. topic will depend on the performance in the Doctoral Course and on the overlap of research interest of both the candidate and the prospective Ph.D. supervisor.
- At present only 3 (three) Junior Research Fellow will be accommodated by this Centre.

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The list of topics/subjects of Research Offered for Junior Research Fellows (JRFs):

Sr. No.	Topic of Research
1	Theoretical and experimental studies of organic inorganic perovskite material
2	Building and testing real-size prototypes for the second GEM station of CBM-MUCH
3	Study of light charged particle and IMF emission in heavy ion reaction
4	Dependence of nuclear structure at high spin on the high-j nucleonic orbitals
5	Collectivity in nuclei beyond Z=82 shell closure
6	Study of Nuclear structure around N=90
7	Ion beam induced formation of nano dot, wire and layer structures and their potential applications for opto-electronic and magnetic devices
8	Studies on Characteristics Variation of Irradiated HTS Specimens
9	Nuclear reactions at intermediate energies and its impact on nuclear equation of state as well as nuclear astrophysics
10	Coherent spectroscopy on atomic beam, quantum optics and collinear laser spectroscopy
11	Effects of compression on electronic environment