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/Advt.2/2018/2754 July 23 , 2018

RESULT

Advt. No.VECC-2/2018
(Walk-in-Interview for Junior Research Fellow)

A panel of following 11 (eleven) candidates of CSIR-UGC (NET) & DST-INSPIRE 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.)	Remarks
1.	18	PRIYABRATA DAS	CSIR-UGC
2.	04	SATYABRATA DATTA	CSIR-UGC
3.	10	SNEHA DAS	CSIR-UGC
4.	13	ARNAB BHATTACHARYYA	CSIR-UGC
5.	06	SANSAPTAK BASU	CSIR-UGC
6.	09	SHEFALI BASAK	CSIR-UGC
7.	12	MD. TOUSIF REZA	CSIR-UGC
8.	02	ABHIRUP ROY KARMAKAR	CSIR-UGC
9.	20	SONALI PADHAN	CSIR-UGC
10.	05	MD. RASHID	DST-INSPIRE
11.	17	SUBHANKAR MAITY	CSIR-UGC

Note:

- Candidates empanelled will be invited for a counselling session in a phased manner 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.
- The engagement of 8 (eight) candidates as Junior Research Fellow who have qualified to get financial support from CSIR-UGC (NET) or DST-INSPIRE will only be considered to carry out Ph.D. work at VECC during 2018-2023. The engagement is also subject to production of valid documents regarding financial support from the concerned authorities for 5 years.
- 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.

Contd..P/2

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