Dr. APJ Abdul Kalam Central Instrumentation Laboratory
Guru Jambheshwar University of Science and Technology, Hisar-125001
(01662-263358, 263352; dk_ic@yahoo.com)

Applications are invited for six Junior Research Fellows (JRFs) @ Rs.25,000/- p.m. from candidate with M.Sc. in Basic Science with NET or Graduate degree in professional course with NET or PG degree in professional course for two years and three Lab. Technician @ Rs.18,000/- p.m. with M.Sc. Chemistry/Physics, M.Pharm. for one year in DST-PURSE Programme.

Sr. No.	Department	Proposed objectives	JRF	Desirable qualification
1	Physics, Chemistry , Pharmaceutical Sciences	• Development of functional materials and thin films • Synthesis and characterization of compounds of potential medicinal interest • Biological evaluation of natural and synthetic compounds • Development of novel drug delivery systems	06 Nos.	M.Sc. Chemistry /M.Sc. Physics with 55% marks with NET M.Pharm. (Pharmaceutics/ Pharm. Chemistry) with 55% marks or B.Pham. with GPAT
2	Bio & NanoTechnology, Environmental Science and Engg, Food Technology	• Development of materials and formulations for healthcare, food, agriculture and environmental applications • Development of nanosensors for sensing of environmental contaminants, toxicants, heavy metals etc.		M.Sc. or B.E./B.Tech degree in respective subject with 55% marks and NET/GATE/M.E./M.Tech.
3	Computer Science and Engg., Electronics and Communication Engg., Mechanical Engg., Mathematics	• Advance computer simulation for high speed digital signal processing and sensor network • Design of photonic integrated circuit and components for future multi-processor on-chip communication • Developments of nanofluids and functional material for applications in engineering sectors		M.Sc. or B.E./B.Tech degree in respective subject with 55% marks and NET/GATE/M.E./M.Tech.

Junior Research Fellow (JRF)

Emolument: Rs.25,000/- p.m.

Duration: two years (extendable depending upon the performance on yearly basis for the tenure of the project)

Lab. Technician for Central Instrumentation Laboratory, etc: 03 Nos.

Emolument: Rs.18,000/- p.m. (consolidated)

Qualifications: M.Sc. Chemistry / Physics, M.Pharm. with 55% marks
(To look after the running of sophisticated instruments, eg NMR, HPLC, DSC, UV-VIS-NIR, FTIR, XRD (powder and crystal), etc
Duration: one year (extendable depending upon the performance on yearly basis for the tenure of the project)

The eligible/shortlisted candidates will be called for interview telephonically/through e-mail/website.
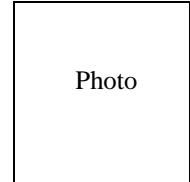No TA/DA will be paid for attending the interview.

Coordinator, DST-PURSE programme &
Director, CIL

GURU JAMBHESHWAR UNIVERSITY OF SCIENCE & TECHNOLOGY, HISAR−125 001
'A' GRADE NAAC Accredited

Application Form For Junior Research Fellow (JRFs)/Lab. Technician

1. Post applied for..

2. Name of Candidate..

3. Father's Name..

4. Mother's Name...

5. Marital Status..

6. Date of Birth..

7. Gender: Male/Female..

8. Nationality..

9. Aadhar No...

Photo

10. Educational Qualifications:

Examination	School/College/ University	Year of Passing	% age of Marks	Subjects
Matriculation				
10+2				
B.Sc./B.Tech./B.Pharm.				
M.Sc/M.Tech/M.Pharm.				
JRF/M.Phil./NET, etc.				
Any other Exam.				

11. Relevant Experience (Govt./Semi-Govt. Service only)

Sr. No.	Post/Position Held	Name of Institution	Duration	
1.				
2.				
3.				

12. Present Employment, If any:

Designation..................................... Pay Band with Grade Pay......................................

Organization................................... Basic Pay...

13. Permanent Address..
....

14. Mailing Address..
....

15. Telephone No...

16. E-mail. ....

17. List of enclosures:

    i)   .... ii) ....
    iii) .... iv)…………………………..
    v)   .... vi) ……………………………

I certify that the information given by me in this form is complete and correct to the best of my knowledge.

Place: ....

Date: ....   Signature of the Candidate