

THAPAR INSTITUTE OF ENGINEERING AND TECHNOLOGY, PATIALA

(Deemed-to-be University u/s 3 of the UGC Act, 1956)

February 27, 2024

Advertisement for the post of JRF in MeitY sponsored research project

Applications are invited for the post of one **JRF** to work in MeitY sponsored project entitled, “**Development of focused Compact Microwave Hyperthermia Applicator for small cancerous tumors**”.

Position & Salary	Essential qualifications
JRF, Rs. 37,000/-	<p>B.E. (ECE or MEE) /M.E./M.Tech in ECE, Mechanical Engineering or VLSI Design selected through <i>GATE/NET</i></p> <p>Desirable qualifications:</p> <ul style="list-style-type: none">• The candidate should have knowledge of Machine learning.• The candidate should have knowledge of bio-heat transfer physics.• The candidate should have knowledge and experience of computational fluid flow and heat transfer applications.• The candidate should have hands-on experience in working with programming languages such as FORTRAN, C, C++, MATLAB, and other software packages like CST,COMSOL Multiphysics and ANSYS Fluent.• The candidate should possess good oral/written communication skills.• The candidate should have excellent research potential in the desired area.

The fellowship will be offered initially for a period of one year, which can be extended further, depending on the performance evaluation by the committee and will be co-terminus with the duration of the project

- Candidates will be short listed for the interview based on merit and experience of the available candidates and decision of the selection committee will be final.
- The date and time of interview will be informed by email only.
- No TA/DA will be given to the candidates called for the interview.
- Applications complete in all respects should be sent to the Chief Investigator of the project at the following address or through email within 12 days from the advertisement.

For any further information/clarifications, the applicants may contact CI/Co-I directly by email/telephone.

<p>Dr. Rajesh Khanna Professor Chief Investigator, Email: rkhanna@thapar.edu</p>	<p>Dr. Mayank Kumar Rai Professor, Co- Chief Investigator Email: mkrai@thapar.edu 8146158475</p>
--	--

APPLICATION FOR JRF IN MeitY SPONSORED RESEARCH PROJECT

SUBJECT APPLIED FOR: _____

Recent
passport size
photograph to

01. Name of Fellowship : JRF/SRF

02. Name in Block Letters :

03. Father's/ Husband's Name :

04. (a) Marital Status : Married/Single :(b) Nationality:.....

05. (a) Category : SC/ST/OBC/PH/Gen:..... (b) Date of Birth.....

(c) Age..... Yrs..... months

06. Address for Communication

.....
.....
.....

07. Contact Details: Phone:..... : Mobile:

Permanent

Residence.....

E-mail ID:

08. Educational Qualifications (From SSC/Matric onwards. Attested copies to be enclosed):

Examination Passed	Subject (S)	University or Board	Month & Year of passing	Division or class	% of Marks

09. Experience:

Name of the organisation with design.	Period of service		Salary	Reasons for leaving
	From	to		

10. Whether Qualified in UGC/CSIR/NET/GATE Examination: YES/NO

If yes give details (proof to be enclosed)

11. Have you ever been interviewed in any MeitY Unit, if so give details:

12. Any other information

13. **DECLARATION:** I hereby declare that, the above furnished particulars are correct and no information is suppressed.

Place:.....

Date:.....

Signature of the candidate