



# BHARATHIAR UNIVERSITY

(A State University, Accredited with 'A' Grade by NAAC.  
Ranked 13<sup>th</sup> in NIRF, 801-1000 in TIMES and 801-1000 in Shanghai Ranking)

Coimbatore 641046



## INTERNAL QUALITY ASSURANCE CELL

### Bharathiar Cancer Theranostics Research Centre - RUSA 2.0

## POSTDOCTORAL FELLOWSHIPS

Number of Fellowships : 10

Last Date  
1<sup>st</sup> March 2021

The Bharathiar University (BU), Coimbatore has been ranked as 13<sup>th</sup> among Indian Universities, placed between 801-1000 in TIMES and 901-1000 in Shanghai World University rankings. Fourteen of its faculty members are in World Top 2 % Scientist category and two of the faculty members are in the list of highly cited researcher list of Clarivate Analytics. It also has several laurels in terms of National and International rankings and awards. It also has a DRDO-BU Centre for Life Sciences to execute the interdisciplinary research for Country's defence sector. Now, the University is establishing another interdisciplinary centre named **Bharathiar Cancer Theranostics Research Centre** in a holistic manner involving experts from various fields. The centre is to be **established with laboratories housing state of art facilities to undertake research on Cancer. It envisages to document the unexplored traditional and tribal therapeutic methods practised to tap the potential solutions for the disease.** As a part of this centre, University has created 10 positions of Post-Doc Program with highly specialized field. The University invites applications for intensely motivated individuals with an established record of high quality research, for the positions of Post-Docs.

#### Specializations

1) Imaging and Targeting; 2) Materials for Biological Applications; 3) Computational Biology in Drug Development 4) Repurposing of Drugs and High Throughput Analysis; 5) Epigenetics / Genetics Analysis of Cancer and Cellular Oncology; 6) Identifications of Phyto-constituents for Cancer Therapy; 7) Immune Intervention in Cancer; 8) Probiotics and Gut Flora in Diseases; 9) Animal Model Development in Cancer and 10) Prognostic and Diagnostics Tool Development

#### Qualifications and Experience

Ph.D. with First Class or equivalent (in terms of grades, etc.) in the preceding degree and a good academic record throughout. High quality research in any one of the specializations listed established by publications or patents. Candidates should preferably be less than 32 years of age at the time of applying.

#### Duration

The duration of the fellowship is one year which may be extended to another one more year based on the progress.

#### Emoluments

Selected candidates will receive a consolidated monthly fellowship ranging from Rs. 25,000/ to Rs. 50,000/-.

#### Additional Information

The University reserves the right to screen and call only eligible candidates for an interview as are found suitable. Thus, just fulfilling the minimum eligibility criteria would not entitle one to be selected.

The candidate is responsible for the correctness of the information provided in the application. If it is found at a later date that any information given in the application is incorrect or false, the candidature/appointment is liable to be cancelled/terminated.

#### How to Apply

Candidates should apply using the format available in the website. The following documents are required along with the application.

- Filled-in- application available in the website.
- Full Curriculum Vitae
- At least two and up to five important publications
- Proposed research plan (up to 1500 words) with the required Format.
- Any other relevant information of the applicant may like to furnish

The filled-in-application form along with the required documents must be send it to the Director, Internal Quality Assurance cell (IQAC), Bharathiar University, Coimbatore 641046 and soft copy should be emailed to :[rc.t.iqac@buc.edu.in](mailto:rc.t.iqac@buc.edu.in). For any further information related to this, please contact the Phone: +91-422-2426228.

**LAST DATE FOR THE SUBMISSION OF APPLICATION : 1<sup>st</sup> MARCH 2021**