Applications are invited for the selection of Junior Research Fellow (JRF) to work in the DST-SERB sponsored project entitled "Design, Fabrication and Evaluation of Compositionally Graded Nanocomposite Hard Coatings for High-Temperature Tribological Applications" under the scheme of Core Research Grant for project duration of three years at Sathyabama Institute of Science and Technology, Chennai-600119.

Essential Qualification: M.Sc., (Physics/Chemistry/Materials Science/Nanotechnology) with NET or equivalent qualification or P.G Degree in Professional Courses: M.E/M.Tech., (Metallurgy & Materials Science, Materials Science, Ceramic Technology and Nanotechnology) with minimum of 55% marks in PG degree and GATE score.

Desirable Qualification: Candidates with strong knowledge on thin film techniques and experience in materials characterization will be preferred.

Emoluments: Rs.31,000/ p.m.+ HRA (as per DST-SERB norms).

JRF position is purely temporary and co-terminus with the project tenure. The JRF will be encouraged to enroll for Ph.D at Sathyabama Institute of Science and Technology.

Interested candidates are requested to send the filled application form and detailed bio-data through email on or before 6th April 2019 to the Principal Investigator, Dr. D. Dinesh Kumar, Scientist-C/Assistant Professor, Centre for Nanoscience and Nanotechnology, International Research Centre, Sathyabama Institute of Science and Technology, Jeppiaar Nagar, Rajiv Gandhi Road, Chennai - 600 119. The candidates are advised to send their filled application along with necessary documents through email (ddinesh.tribology@gmail.com). Shortlisted candidates will be called for the interview and No TA/DA will be provided.
APPLICATION FORM

Application form for the post of JRF in the project entitled “Design, Fabrication and Evaluation of Compositionally Graded Nanocomposite Hard Coatings for High-Temperature Tribological Applications” funded by DST-SERB under the scheme of Core Research Grant at Centre for Nanoscience and Nanotechnology, Sathyabama Institute of Science and Technology, Chennai-600119.

For Office Use only

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To be neatly written in their own handwriting/typed

1. Name of Applicant:
   (IN CAPITAL LETTERS)
2. Current Position:
3. Name of the Father/Husband:
4. Date of Birth & Age:
5. Sex:
6. Marital Status:
7. Nationality/Religion:
8. Address for Correspondence:

9. Contact: Mobile: Email:

10. Academic details in chronological order

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* In case of CGPA, please give marks in percentage with conversion formula
11. Details of CSIR NET/GATE Qualification:
   Year of Passing:
   Percentile:
   Score:
   Rank:

12. Experience, if any: (Industry, R & D, Academic, Consultancy, Others)

13. Title of PG project work:

14. Number of Patents/Publications in Journals/Conference proceedings/Books (If any):
   (Attach list of publications/reprints separately)

15. Awards& Fellowships received, if any:

16. Any other information you would like to provide in support of your application:
   (To be attached separately)

Declaration: I declare that the information furnished above is true and correct to the best of my knowledge and belief, and that no related information is concealed. If any discrepancy is observed at any stage, Principal Investigator will be free to cancel my selection/candidature.

Date:

Place:

Candidate’s signature