



No. VSSUT/Mech./ 434 /2022

Date: 04.11.2022


Advertisement for Post of Project Fellow (One position) for State Council on Science & Technology, Govt. Of Odisha, sponsored project

Applications are invited from eligible students for the position of Project fellow (one-position) for the State Council on Science & Technology, Odisha, Govt. of Odisha funded project, under the principal investigator Dr. Mihir Kumar Sutar, Assistant professor, Department of Mechanical Engineering, Veer Surendra Sai University of Technology, Burla, Sambalpur, Odisha. Interested and eligible candidates are requested to send Hard copy of completed application (Annexure -1) along with self-attested copies of supporting documents to the Registrar, Veer Surendra Sai University of Technology, Burla, sambalpur-768018, on or before Nov. 20, 2022 by speed/registered post/courier. The details of the project are as follows:

Name of the Project	Study of Parametric influences for improving the Mechanical properties of Graphene Nanoplatelets reinforced Functionally Graded Material for In-Vivo Stomach Biopsy Application in healthcare
Principal Investigator	Dr. Mihir Kumar Sutar
Qualification	Essential: M.Tech. in Machine Design' and Analysis specialization from a recognized Institute/University with minimum CGPA of 7.5. Preference will be given to students with valid GATE score. Preferable: Applicants should have knowledge about the handling instruments (such as UTM, hardness testing m/c, compression moulding machine). They should have knowledge of softwares like ANSYS, SolidWorks, MATLAB. Subject expertise on FEM, composite Material, Mechanical Vibration is desirable. The above experience is preferable to the applicant.
Fellowship	As per revised DST (Govt. of Odisha) Rules. For. Project Fellow: Rs.-17000/- per months for 1st and 2nd year and Rs.19000/- for 3rd year.
Nature and duration of post	The work will involve analytical and computational modelling of the hybrid FGM-GPL, material and experimental validation of the same. The appointment will be purely temporary basis and will be co-terminus with the project. The PI and Institute reserves the right to terminate the engagement of the PA at any time, if the performance is not found satisfactory. The person engaged shall not be entitled for any claim implicit or explicit for permanent absorption in the University.

General Term and Condition:

- Interested and eligible candidates are requested to send Hard copy of completed application (Annexure -1) along with self-attested copies of supporting documents to the, **Registrar, Veer Surendra Sai University of Technology, Burla, sambalpur-768018, on or before 20 Nov., 2022 by speed/registered post/courier.** University will not be responsible for any postal delay of application. Applications received after the above-mentioned date will be treated as cancelled. On the envelope, please inscribe “**Application for the post of Project Fellow (DST, Govt. of Odisha)**”, **Department of Mechanical Engineering, VSSUT Burla.**
- Candidates will be short listed for the interview based on the specialization and availability of candidates and other requirements as per the project.
- The date and time of interview will be informed via email or phone and only short-listed candidates will be allowed to attend the interview.
- Candidates shortlisted for interview should appear in person with originals of certificates (one set of Xerox), and date of birth proof along with any other relevant information (like copies of publications, awards etc.)
- No travelling or any other allowances is admissible for attending the interview.
- Candidates will not be considered in absentia.
- The Principal Investigator of the project reserves the right to fill or not fill position or withdraw the notification at any point of time and in any conflict the decision of PI and Institute will be final.
- All legal implications are subjected to local jurisdiction only.


(Dr. Mihir Kumar Sutar)
Principal Investigator

ANNEXURE-1

Application form for the Post of Project Fellow (PF) for DST, Govt. of Odisha, sponsored Research Project

Personal Details:

1. Full Name (In capital):
2. Date of Birth (DD/MM/YY) :
3. Category (GEN/SC/ST/OBC)
4. Marital Status (Single/Married)
5. Gender (Male/Female)
6. Nationality
7. Address for Communication
8. Permanent Address
9. Mobile/Phone No.
10. Email:

Affix a recent passport size photo

Details of School/University/Institute Studied (From Matriculation Onward)

Degree	Discipline	University/Institute	Year	%Marks /CGPA	Division
Class X					
Higher Secondary					
B.Sc.					
M.Sc.					
Any other					

Qualifying Examination (GATE) if any:

Professional Experiences (Teaching/Research/Industrial) if any:

Name of Organization	Designation	Nature of Work	From	To

M.Tech. Thesis Title:

Seminar/workshop/conference attended (use extra sheet if needed):

Name of Seminar/Conference etc	Paper presented	Organized by

Research Publication including book and book chapters (use extra sheet if needed)

Awards, patents, prizes etc. (use extra sheet if needed):

Any other Relevant Information (use extra sheet if needed):

DECLARATION:

I hereby declare that I have carefully read the instructions and particulars supplied to me and that the entries made in this application form are correct to the best of my knowledge and belief. If selected for admission, I promise to abide by the rules and discipline of the Institute. I note that the decision of the Institute is final regarding selection. The Institute shall have the right to expel me from the Institute at any time after my admission, provided it is satisfied that I was admitted on false particulars furnished by me or my antecedents prove that my continuance in the Institute is not desirable. I agree that I shall abide by the decision of the Institute, which shall be final.

Place:

Date:

Signature of Applicant