**Advertisement for the Post of Project Fellow**

Walk-in-interview will be held on 02-05-2018 in the Department of Mechanical Engineering, College of Engineering and Technology, Bhubaneswar, Technocampus, Ghatikia, Khurda, Pin-751029 at 10:00 AM for engaging one number of Research Fellow for the project ”Experimental and Numerical Investigation of Heat Transfer Enhancement from a Protruded Surface using a Cross-flow Jet”, based on the numerical analysis using ANSYS FLUENT and the Experimentation using a indigenous fabricated experimental set up (laboratory scale) sponsored by Science and Technology, Department, Government of Odisha. The Details are mentioned below:

|  |  |  |
| --- | --- | --- |
| 1 | Title of the Project | Experimental and Numerical Investigation of Heat Transfer Enhancement from a Protruded Surface using a Cross-flow Jet |
| 2 | Duration | 3 Years |
| 3 | Principal Investigator | Dr.Ashok Kumar Barik |
| 4 | Essential Qualification | B. Tech Mechanical Engg. andM. Tech in relevant Subject (Mechanical Engg. with Thermal/Fluid/Heat Power Engg. Specialization) with minimum 60% marks. |
| 5 | Desired Qualification | Prior research experience with some research publication (optional). Candidates with working knowledge in **ANSYS Fluent** will be given due priority. |
| 6 | Salary | Rs.12000/- per month (consolidated) for a period of two years and Rs.14000/- per month consolidated for third year |
| 7 | Documents to produce on the date of interview. | Biodata, all original certificates, mark sheets with two set of photocopies ofaadhar card, all mark sheets (starting from 10th to M. Tech standard) and other relevant documents in support of any experience, research publications etc. |
| 8 | No Objection certificate | Employed candidates are to submit no objection certificate from his/her employer at the time of interview, and if they selected, then they need to produce the relieve order from their parent organization at the time of joining. |
| 9 | Institute Rights | The Institute reserves the right to cancel the recruitment without assigning any reason. The progress of the selected candidate will be reviewed time to time by a suitable committee/ by the PI to access the progress made. |
| 10 | Agreement Signing | Selected candidates shall have to sign an agreement at the time of joining in non-judicial stamp paper for his continuation (based on the progress report) in the project for at least three years or until the completion of the project, whichever is earlier. |
| 11 | Enrolment for PhD | The selected candidate may enrol for Ph.D. under BPUT/CET, so that the outcomes of the project will lead to Ph.D. work for the project fellow. |
| 12 | General terms & conditions | The position is purely temporary and the engagement is subjected to (i) satisfactory progress made in every three months (ii) disbursal of Science and Technology Department, Govt of Odisha. |
| 13 | TA/DA | No TA/DA will be paid for attending the interview. |