



FORM NO: RD-3

Research and Development Unit (R&D)
INDIAN INSTITUTE OF TECHNOLOGY PATNA
AMHARA ROAD, BIHTA, PATNA - 801103, BIHAR, INDIA

ADVERTISEMENT NO: R&D/209/DRDO/88

DATED: 26.07.2017

Applications are invited in the prescribed format only for the following assignment in a purely time bound research project undertaken in this institute.

1. (a) Name of the temporary assignment : (i) Research Associate, (ii) JRF, (iii) Technical Staff, (iv) Skilled support staff, (v) Attendant.
(b) Number of Post : (i) 01, (ii) 04, (iii) 02, (iv) 02, (v) 01
- (c) Fellowship/Compensation pm(consolidated): (i) Rs. 32000/=, (ii) Rs. 25000/=, (iii) Rs. 12000/= (iv)Rs. 8000/= and (v) Rs. 5000/=
2. Name of the temporary research project : Development of Indigenous Technology for High Energy Density LiPo Battery for Low Temperature Applications.....
3. Name of the sponsoring Agency : RCI (DRDO), Hyderabad.....
4. Consolidated Fellowship : Rs. 53.28 Lakhs.....
5. Qualifications & Experience : (i) Ph.D. (Physics/Materials Science) /M.Tech./ME in electronics or electrical with knowledge of S/W controlled circuit design, *desirable* – Knowledge of packages like COMSOL, MATLAB, VHDL for BMS circuit design & implementation,
(ii) Masters in Physics/Engg. Physics/M.Tech. Nano science/B.Tech. with course in materials/techni-
(iii) Diploma/ITI (Electronics/Electrical/Mechanical) or B.Sc. (Physics/Chemistry),
(iv) ITI (Electrical/Electronics/Mechanical)
(v) 10th/12th pass with knowledge of computer (MSOffice).

The candidate desirably should have qualification mentioned in 5 with 1st class with a minimum CPI of 6.5 or 60% of marks for (i) & (ii) and >50% for (iii), (iv) & (v). The upper age limit for applying for the position shall be for; (i) 35, (ii) 28, (iii) 28, (iv) 28 and (v) 25 years as on Nov. 1, 2016 (*Fund disbursement to IITP*). Relaxations for SC/ST/OBC/women/PD will be given as per the GOI rules. Working/research experience in the field of project related work will be given preference. **Candidates with right background for project requirement may be considered for age relaxation.**

The selected candidates at (i) & (ii) will be encouraged to register for Ph.D. in this research area. Interested candidates can send their resume in the prescribed format along with attested copies of testimonials with file name as CV_LiPO Position_First name_Last name.doc to the undersigned or e-mail your documents to the e-mail id: akt@iitp.ac.in The last date of receipt of application is August 11, 2017. A **walk-in interview** for above positions would be held on **August 21, 2017** in meeting room of the Department of Physics, Block-IV (1st floor) at IIT Campus, Bihta, Patna

For query contact: Dr. A. K. Thakur, Department of Physics, IIT Patna, (akt@iitp.ac.in), Tel.:612-3028112.

Copy to:

1. Associate Dean, R&D, IIT Patna
2. All Wardens, Halls of Residence, IIT, Patna
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4. Advertisement file
5. Project file



REGISTRAR
(A.K.T.)

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