

**HALL MANAGEMENT CENTRE
IIT KHARAGPUR**

No.IIT/HMC/CIR/Internship/2018
Dt. 12.03.2018

Applications are invited in the enclosed format from the current 3rd year UG students of IIT Kharagpur for 2 months Internship during the ensuing summer vacation for developing the server based application.

No. of post : 2 (Two)
Duration : 2 months
Remuneration : 10,000/- p.m.

The scope of work is given below :

1. A microprocessor/tablet based mess food accounting system which would be able to count the number of students taking food and the type of food (Veg/Non-veg), to ensure that no one takes food twice and no outsider takes food etc. There will be a monitor to display the name and photograph of the boarder taking food against a certain ID number and his/her food preference (equivalent to mess card). At the end of the month the system should directly produce the statistics of consumption and the mess bill, if possible.
2. A mess commodity e-tendering system where suppliers can fill-up their quote against the items each month during a scheduled window. Thereafter, there will be an automatic tabulation of L1 (lowest bidder) against each item. The output should be converted to excel format and will be sent to each hall. The application should generate a trend of L1 price over the past one year. Also, the tender price should be automatically compared to government daily listed price (<http://sufalbangla.in>) and identify the vendors and commodities wherever there is a large discrepancy.

Eligibility Criteria:

1. The candidate must be currently in the third year UG program of IIT Kharagpur.
2. The candidate must have knowledge of cloud storage and computing, database management and data analytics.
3. Candidates having experience in web-based software development at the institute/HMC/Gymkhana level will be given preference.

Application is to be made at HMC website: <http://www.hmc.iitkgp.ac.in> and hard copy of the same duly forwarded by the Head of the departments/centres/schools is to be submitted in the office of the Hall Management Centre latest by 26th March, 2018 (Monday). Shortlisted candidates will be required to appear in a personal interview to be held on 5th April 2018 (Monday) at 6.00 p.m. in the office of the Hall Management Centre.


Chairman, HMC

To

1. All Deans
2. All Heads of the Departments/Centres/Schools
3. All Wardens, Halls of Residence
4. All Assistant Wardens, Halls of Residence
5. Secretary to Director
6. Secretary, Deputy Director office
7. Secretary, Registrar's office
8. HMC website.

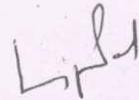
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Further to the circular of even no. dt. 12.03.2018, it is to inform that -

1. the day will be **Thursday** (5th April 2018) instead of Monday as mentioned in the circular for submission of the applications at HMC office and ;
2. In place of " Applications are invited in the enclosed format from " (first line) **may be read as "Application are invited from"**

All other terms and conditions are remain unchanged.



Chairman, HMC

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